



Kendriya Vidyalaya Sangathan, Ernakulam Region

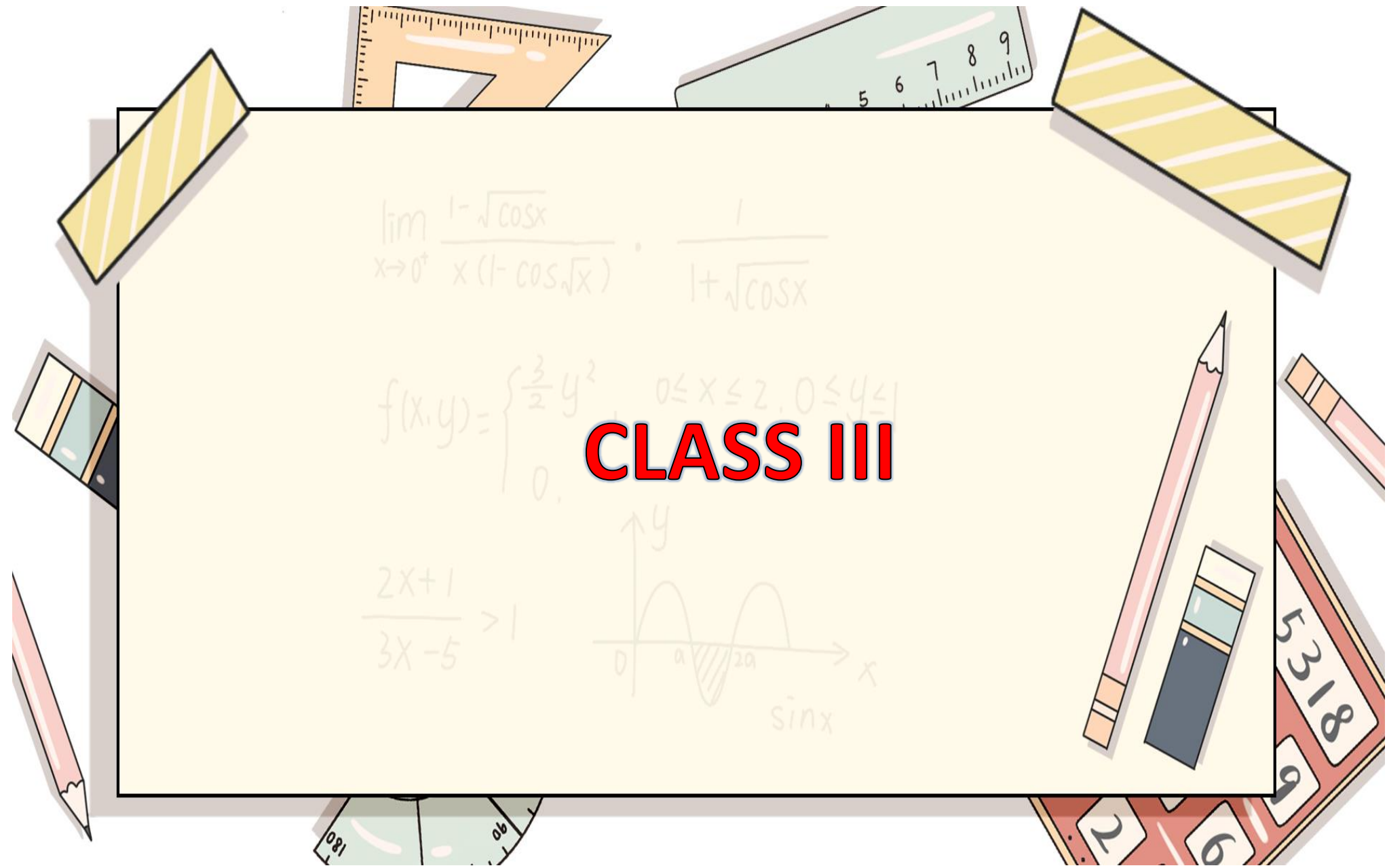
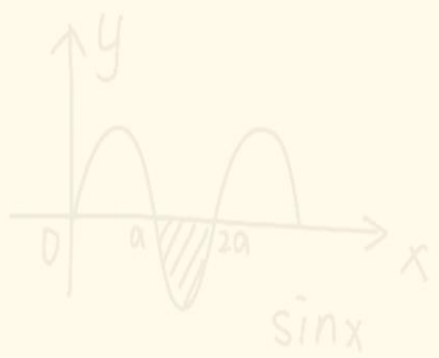
**Split – Up of Syllabus
for Academic Session - 2023 – 24
(For Summer Station Kendriya Vidyalayas)**

$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = \begin{cases} \frac{3}{2}y^2 & 0 \leq x \leq 2, 0 \leq y \leq 1 \\ 0 & \text{otherwise} \end{cases}$$

CLASS III

$$\frac{2x+1}{3x-5} > 1$$



CLASS III
SUBJECT- ENGLISH

Sl. No.	Month	No. of working days	Name of the Chapter/ Topic to be covered	Teaching Aids/E-Content/ Innovative Practices to be adopted	Test/Examination to be conducted
1	APRIL	19	GOOD MORNING (6) THE MAGIC GARDEN (10)	<p>Chart of basic greetings.</p> <p>How to greet your elders in your mother tongue and another language [MULTI-LINGUAL PRACTICE]</p> <p>Practice singing [MUSIC-INTEGRATED LEARNING]</p> <p>Nature Walk [EXPERIENTIAL LEARNING]</p> <p>Scrapbook of various dried flowers.</p> <p>Different flowers and pictures of different trees.</p> <p>Flashcards of opposites</p> <p>Make a Garden in your school [HANDS ON ACTIVITY]</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31307610679897292817554</p>	<p>https://www.liveworksheets.com/gf1240920nj</p> <p>SPELL CHECK</p> <p>https://www.liveworksheets.com/mk550256ge</p> <p>LAT</p> <p>Assign MDP</p>
2	MAY	4	BIRD TALK (6)	<p>Pictures of different kinds of birds.</p> <p>Sounds of birds [LISTENING SKILL]</p> <p>Puppet of any one bird [TOY-BASED PEDAGOGY]</p> <p>PHONIC SOUND SONGS</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308095008436224019620</p>	<p>https://www.liveworksheets.com/ve2074258it</p> <p>ORAL TEST</p> <p>LAT</p> <p>DICTATION</p> <p>LISTENING TEST</p>
3	JUNE	9	NINA AND THE BABY SPARROW (10)	<p>Model of bird's nest and bird feeder.</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3130830612791459841446</p> <p>Make a Birdbath at home [HANDS ON PRACTICE]</p>	

				Discuss and portray various family functions held in different parts of our country. [INTERPERSONAL/SOCIAL LEARNING]		
4	JULY	21	LITTLE BY LITTLE (10) THE ENORMOUS TURNIP (12)	<p>Dramatization of the story, pictures of root vegetables. Sprouting of seed https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3131289573932974081436</p> <p>Describing words https://www.liveworksheets.com/ve2074258it</p> <p>Crossword puzzle on uses of trees</p> <p>Reading practice time (Reading cards) https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31312895581632921611191 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31309442672555622411610</p> <p>Sing along -VEGETABLE SONG [MUSIC-INTEGRATED LEARNING]</p> <p>Bring vegetables to prepare a Friendship Salad [HANDS ON ACTIVITY]</p>	<p>SPELL CHECK</p> <p>READING COMPREHENSION</p> <p>LISTENING TEST</p> <p>LAT</p>	Periodic Test – I
5	AUGUST	21	SEA SONG (6) A LITTLE FISH STORY (10) THE BALLOON MAN (6)	<p>Chart of sea creatures and seaside view, video on life in the sea, balloon games.</p> <p>Make a model of any one sea creature using eco-friendly materials [TOY-BASED LEARNING]</p> <p>Write a four-line poem on the sea. [AWAKENING CREATIVITY]</p> <p>Reciting Tongue-twisters [JOYFUL LEARNING]</p> <p>Draw your dream aquarium [ART/CREATIVITY INTEGRATED LEARNING] https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31334633783182131211454</p>	<p>CREATIVE WRITING WORKSHEET (WRITING PROMPTS)</p> <p>DICTATION</p> <p>LAT</p>	

				https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31315872515884646411077 <u>PPT ON HOMOPHONES</u>		
6	SEPTEMBER	19	THE YELLOW BUTTERFLY (7) TRAINS (5) THE STORY OF ROAD (4)	<p>Charts of different insects, drawing of different kinds of butterfly, video on life cycle of butterfly, train making with the help of waste products, use of zebra crossing and importance of traffic lights</p> <p>Make a papercraft butterfly of different colours [CRAFT-INTEGRATED LEARNING]</p> <p>Use the paper folding activity to learn Compound words [JOYFUL LEARNING]</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31315872776993996811251</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31315873175697817612012</p> <p>Draw a Zebra Crossing and write the traffic rules on it [JOYFUL LEARNING]</p> <p>Enact a Railway Station scene [JOYFUL LEARNING]</p> <p>PPT on can, cannot.</p> <p>Speak two sentences on how to keep your surroundings neat and clean.</p> <p>Visit your playground and pick out the waste wrappers and put them in the waste bin. [EXPERIENTIAL LEARNING]</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31316361093649203214641</p>	DICTATION LAT LISTENING TEST Collection and evaluation of MDP	HALF YEARLY EXAM
7	OCTOBER	15	PUPPY AND I (9)	<p>charts of different breeds of dogs, movie based on dog life (secret life of pet).</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3131791786733895681209</p> <p>https://en.wikipedia.org/wiki/List_of_animal_sounds [LISTENING]</p>	READING COMPREHENSION MCQ CREATIVE WRITING	

				<p>Talk about your pet</p> <p>Draw the picture of an endangered animal and write two sentences on it. [ART-INTEGRATED LEARNING]</p>	Assign MDP	
8	NOVEMBER	21	<p>LITTLE TIGER BIG TIGER (12)</p> <p>WHAT'S IN THE MAIL BOX? (8)</p>	<p>charts of animals and their young ones, crossword puzzle, visit to the local post office, letter writing, model of mail box. https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3131791787088936961106</p> <p>PPT on animals and their living place</p> <p>Story time – story cards</p> <p>Tell one story of animals [JOYFUL LEARNING]</p> <p>Draw the picture of your favourite animal, [ART-INTEGRATED LEARNING] https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31318712576552960011631</p> <p>PPT on how to write a letter, write the address, where to paste the stamp, Post the letter</p> <p>Write a letter to your friend [JOYFUL LEARNING]</p> <p>Visit a post-office [EXPERIENTIAL LEARNING]</p> <p>Greeting card making, Envelope making [HANDS-ON ACTIVITY]</p> <p>Discuss different modes of communication [INTEGRATED TO EVS]</p>	<p>DICTATION LISTENING TEST</p> <p>READING COMPREHENSION</p> <p>ORAL TEST</p>	
9	DECEMBER	16	<p>MY SILLY SISTER (10)</p> <p>DON'T TELL (7)</p>	<p>Story book of Panchatantra, https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31328256725274624013353</p> <p>Find out the similar words in meaning from the chapter. [VOCABULARY BUILDING]</p> <p>PPT on Pronouns</p> <p>PPT on +ful, +ly, +ish words</p> <p>Draw and mark the different parts of a body and their</p>	<p>LAT</p> <p>UNSCRAMBLING THE JUMBLED LETTERS</p>	

				Talk about your hobbies [JOYFUL LEARNING]		
11	FEBRUARY	21	THE SHIP OF THE DESERT (15)	<p>Dramatization of the story, https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31321898819537305611731</p> <p>Picture Story [JOYFUL LEARNING] PPT on Homophones Word Building, Sentence Making [VOCABULARY BUILDING] Animal body parts Animals which live in different regions/conditions -ppt Act out a Play [JOYFUL LEARNING]</p>	<p>DICTION</p> <p>TWISTING THE TALE</p> <p>LAT</p> <p>Collection and evaluation of MDP</p>	
12	MARCH		REVISION			Session Ending Exam

* REMARK: THERE WILL BE A CHANGE IN THE NUMBER OF WORKING DAYS IN SOME REGIONS DURING THE MONTH OF JANUARY AS WINTER BREAK IS DIFFERENT IN A FEW SUMMER STATIONS.

CLASS III
SUBJECT- HINDI

Sl. No	Month	No. of Working Days	Name of the Chapter / Topics to be covered	Teaching Aid/ E-content / Innovative Practices to be adopted	Test / Examination to be conducted
1	APRIL	19	कक्कू (कविता)	कविता का सस्वर गायन https://youtu.be/rDrp9UEv6FA	मौखिक परीक्षा अधिगम उपलब्धि परीक्षण(LAT) Assign MDP
			शेखीबाज मक्खी (कहानी)	कहानी का चलचित्र प्रदर्शन https://youtu.be/akrP3rECn6o कहानी पर आधारित पाठ्यक्रम (STORY BASED PEDAGOGY)	
2	MAY	4	चाँद वाली अम्मा (कहानी)	कहानी का चलचित्र प्रदर्शन https://youtu.be/A99N4fyHO9o घर में प्रयोग करनेवाले सामान (Hands on experiential Study)	मौखिक परीक्षा
3.	JUNE	9	*सूरज और चाँद ऊपर क्यों गए ?	कहानी का चलचित्र प्रदर्शन https://youtu.be/tb-Y_U83zhE	अधिगम उपलब्धि परीक्षण(LAT)
4	JULY	21	मन करता है (कविता)	कविता का श्रव्य प्रदर्शन https://youtu.be/ZFfjT0VIBvE	प्रथम आवधिक परीक्षा (PT1)
5	AUGUST	21	बहादुर बित्तों (कहानी)	कहानी का चलचित्र प्रदर्शन https://youtu.be/jaQfFiRP0PA	मौखिक परीक्षा अधिगम उपलब्धि परीक्षण(LAT)
			*मूस की मजदूरी	कहानी का चलचित्र प्रदर्शन कहानी पर आधारित पाठ्यक्रम (STORY BASED PEDAGOGY) https://youtu.be/7vi-wqQ_F74	
			हमसे सब कहते (कविता)	कविता का चलचित्र प्रदर्शन https://youtu.be/dkhjIntFHTM	

6	SEPTEMBER	19	टिपटिपवा(कहानी)	कहानी का चलचित्र प्रदर्शन https://www.youtube.com/live/cY5793ixUKw?feature=share	बहुआयामी परियोजना(MDP) अर्धवार्षिक परीक्षा Collection and evaluation of MDP
			बंदर बाँट (नाटक)	https://youtu.be/C3Nw1I-pdcw	
			*अक्ल बड़ी या भैंस	आलोचनात्मक सोच का विकास नाटक का चलचित्र प्रदर्शन	
			पुनरावृत्ति / अर्धवार्षिक परीक्षा	https://youtu.be/MZ7QCgyMJ2A खिलौने आधारित शिक्षण(Toy Based Teaching)	
7	OCTOBER	15	कब आऊं (कहानी)	कहानी का प्रदर्शन https://youtu.be/4Sqq0GwIECo	मौखिक परीक्षा प्रश्नमेला(प्रश्नों का निर्माण) अधिगम उपलब्धि परीक्षण(LAT) Assign MDP
			क्योंजीमल और कैसे कैसलिया (कहानी)	कैलेन्डर	
8	NOVEMBER	21	*सर्दी आई	कविता का द्रश्यात्मक एवं श्रव्यात्मक प्रदर्शन (सुर लय ताल के साथ) https://youtu.be/4qTE1qpb0yc	मौखिक परीक्षा जीवनी लेखन अधिगम उपलब्धि परीक्षण(LAT)
			मीरा बहन और बाघ (लेख)	प्रश्नोत्तरी https://youtu.be/fWztFy3DEEs महात्मा गाँधी जी का जीवन परिचय https://youtu.be/Q3Rt2dG6Ciq	
9	DECEMBER	16	*कहानी की कहानी	कहानी का चलचित्रात्मक प्रदर्शन https://youtu.be/oSPoDmYwBTU	मौखिक परीक्षा अधिगम उपलब्धि परीक्षण(LAT)
			जब मुझे साँप ने कटा (कहानी)		
10	JANUARY	12	मिर्च का मज़ा (कविता)	कविता का सुर लय के साथ द्रश्यात्मक प्रदर्शन https://youtu.be/S4JHWS2ephw	द्वितीय आवधिक परीक्षा (PT2)
			*बच्चों के पत्र	पत्र लिखने का प्रकार अनुभवात्मक अधिगम (Experiential Learning)	

11	FEBRUARY	21	सबसे अच्छा पेड़(कहानी)	कहानी का चित्रात्मक प्रदर्शन https://www.youtube.com/live/h5WX6f2OhDY?feature=share	मौखिक परीक्षा अधिगम उपलब्धि परीक्षण(LAT) बहुआयामी परियोजना(MDP) Collection and evaluation of MDP
			*पत्तियों का चिड़ियाघर	कविता का सस्वर वाचन https://youtu.be/IOX2hm10Kek	
			*नाना नानी के नाम	पत्तियों के द्वारा विभिन्न प्रकार की आकृतियों को बनाना (खिलौने पर आधारित पाठ्यक्रम)	
			पुनरावृत्ति	कविता का सस्वर वाचन https://youtu.be/eYO9G56xiVg	
12	MARCH		वार्षिक परीक्षा		वार्षिक परीक्षा

CLASS III
SUBJECT- EVS

Sl. No	Month	No. of Working Days	Name of the Chapter / Topics to be covered	Teaching Aid/ E-content / Innovative Practices to be adopted	Test /Examination to be conducted
1	APRIL	19	POONAM ' S DAY OUT (7)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313080197871951872113994 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31308574444737331212133 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31352031501597081611784 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31306528031354880017155 Photos/Videos of different type of animals. (Toy Based Pedagogy)	MCQ LAT Quiz DICTATION
			THE PLANT FAIRY (7)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313080200731435008110503 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313087950105550848121 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313068016919199744110632 PM e-VIDYA https://www.youtube.com/live/uk4inbJWKBk?feature=share Experiential Learning - plant growth	Survey on plants in their locality LAT DICTATION
			WATER O' WATER (5)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_3131404666653753613 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31320402233052364814003 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313068225072267264111015	LAT DICTATION Assign MDP

				PM e-VIDYA- https://www.youtube.com/live/OxWnJv6sTY8?feature=share Toy Based Pedagogy – making models		
2	MAY	4	OUR FIRST SCHOOL (4)	family tree https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31315872513006796811076 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964784758833152149	Family and relations – worksheet LAT DICTATION	
3.	JUNE	9	CHHOTU'S HOUSE (5)	Types of houses https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31316875698979635211148 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964784944234496191 PM e – VIDYA https://www.youtube.com/live/QQYzh3l-WWc?feature=share Toy based Pedagogy – Models of houses	Oral test LAT DICTATION	
			FOODS WE EAT (4)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31314881477109350412187 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31316876087070720011357 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313068893099876352110558 Photos of different food items of the country and world. Experiential Learning – community lunch	Oral test LAT DICTATION	
4	JULY	21	SAYING WITHOUT SPEAKING (7)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31316362376160051214441 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_3131791865856737281117	LAT DICTATION	PERIODIC TEST 1

				https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964785410539520184 Dumb charades Story based learning -		
			FLYING HIGH (7)	Art integrated learning – Origami https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31314886001884364812466 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31319905696836812812508 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964785571602432150 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313086636018008064143	MCQ DICTATION LAT	
			IT'S RAINING (7)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31320401384354611214282 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_3129647857136680961103	LAT DICTATION	
5	AUGUST	21	WHAT IS COOKING (7)	Pictures/videos of different methods of cooking Experiential Learning- salad/quick recipes without cooking https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313247244954312704112357 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31328256683007180813349 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964785914273792148	Oral test DICTATION LAT	
			FROM HERE TO THERE (7)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313262784514015232135553 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31276667763338444812910	QUIZ DICTATION LAT	

				https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313086619023368192131 Toy Based Pedagogy -vehicles		
			WORK WE DO (7)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313252905633284096121063 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31328256691487539213350 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964786315034624156 Toy Based Pedagogy –tools/machines of different workers	LAT DICTATION LAT	
6	SEPTEMBER	19	SHARING OUR FEELINGS (10)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31326637394229657612383 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31339154438341427212348 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964786514599936150 Spiral Learning – Saying without speaking Story based learning – Louis Braille	Making a secret message using braille script DICTATION LAT	HALF YEARLY EXAM
			THE STORY OF FOOD (9)	https://diksha.gov.in/play/content/do_31303570583512678411356 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313262784446947328135552 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_3132817989221580801350 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31327330597867520017883	Survey on work done at home/division of work LAT DICTATION Collection and evaluation of MDP	
7	OCTOBER	15	MAKING POTS (5)	https://diksha.gov.in/play/content/do_312964786921144320157	LAT DICTATION	

				https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313247244375425024112352 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964786921144320157 Toy Based Pedagogy - kitchen utensils Experiential Learning - making pot using clay	DISCUSSION Assign MDP	
			GAMES WE PLAY (5)	CLASS DISCUSSION ON GAMES https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313252938637721600121537 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964787123691520158 Toy based Pedagogy – toys for playing – top and thread , Ludo Spiral Learning – games	Quiz on sports & sports personalities LAT DICTATION	
			HERE COMES A LETTER (5)	https://diksha.gov.in/play/content/do_3130349279772835841328 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313247244591652864112354 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_3129647872988364801104 Experiential Learning – visit to post office Role play – Work in a post office	Worksheet – Sequencing journey of a letter. LAT DICTATION	
8	NOVEMBER	21	A HOUSE LIKE THIS (12)	https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313253516134932480126529 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_3129647874561310721105 Toy Based Pedagogy – types of houses	LAT DICTATION	
			OUR FRIENDS ANIMALS (9)	Class discussion about pet animals Toy Based Pedagogy – classification of animals (finger puppets /masks)	LAT DICTATION	

				<p>Spiral Learning – Poonam’s day out - class 3 EVS</p> <p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313252927568347136121282</p> <p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964787621429248151</p>		
9	DECEMBER	16	DROP BY DROP (16)	<p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31319647144057241611229</p> <p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313247244765446144112355</p> <p>Spiral Learning –water o water –class 3 EVS</p> <p>Sources of water – videos</p>	Worksheet - Water cycle DICTATION LAT	
10	JANUARY	12	FAMILIES CAN BE DIFFERENT (8)	<p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313247244225142784112351</p> <p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_312964787966353408196</p> <p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31308665856191692812036</p> <p>Story Based Learning</p>	LAT DICTATION	PERIODIC TEST 2
			LEFT RIGHT (4)	<p>https://diksha.gov.in/play/content/do_313034774747947008196</p> <p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313252927656239104121284</p> <p>https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_3129647881204039681106</p> <p>Toy Based Pedagogy - creating a map using toy vehicles and drawing roads.</p> <p>Multi Disciplinary Approach – Directions</p> <p>Experiential Learning –Map reading</p> <p>Spiral Learning – From here to there</p>	Multi disciplinary project – Travel Locating on maps LAT DICTATION	

11	FEBRUARY	21	A BEAUTIFUL CLOTH (15)	https://diksha.gov.in/play/content/do_3130351073321205761360 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313252938748534784121538 https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_31266776443985920013053 Art Integrated Learning - weaving mat using colourful paper strips. Spiral Learning – Work We do- class 3 EVS	LAT DICTATION Collection and evaluation of MDP	
			WEB OF LIFE (6)	Dramatisation – food chain https://diksha.gov.in/play/collection/do_31310347503489843211383?contentId=do_313252907062132736121067 PM e-VIDYA – https://www.youtube.com/live/4-Q6PhqYihw?feature=share	Worksheet - Food chain LAT DICTATION	
12	MARCH			REVISION		SESSION ENDING EXAM

- REMARK: THERE WILL BE A CHANGE IN THE NUMBER OF WORKING DAYS IN SOME REGIONS DURING THE MONTH OF JANUARY AS WINTER BREAK IS DIFFERENT IN A FEW SUMMER STATIONS.

CLASS III
SUBJECT- MATHEMATICS

Sl. No.	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching Aids/ E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	19	Where to look from(14)	Teaching Aids: <ul style="list-style-type: none"> • Cut out of alphabets • Objects • Mirror • Objects from classroom situations. E.g. water bottle, pencil box, chair, table, flower, etc. CIET Audio Maths III https://diksha.gov.in/play/collection/do_31310347502841_03681722?contentId=do_3130015682256076801195	LAT Dictation Individual task Oral/Quiz Live worksheets
			Fun with Numbers(5)	Teaching Aids: <ul style="list-style-type: none"> • Flash cards of numbers. • Abacus. • Bundles of sticks. CIET Audio Maths III Diksha https://diksha.gov.in/play/collection/do_31310347502841_03681722?contentId=do_313001568264880128149	Assign MDP LAT Dictation Individual task Oral/Quiz Live worksheets
2	May/June	13	Fun with Numbers(13)	https://www.youtube.com/watch?v=th6OXMYqN4	
3	July	21	Give and Take(12)	TEACHING AIDS: <ul style="list-style-type: none"> • Flash cards of numbers. • Puzzle games on addition and subtraction. Age and class appropriate work sheets. CIET Audio Maths III DIKSHA https://diksha.gov.in/play/collection/do_31310347502841_03681722?contentId=do_3130015682990981121196 https://www.youtube.com/watch?v=mNBp2IPnu2o	LAT Dictation Individual task Oral/Quiz Live worksheets
				Teaching Aids	

			Long and short(9)	<ul style="list-style-type: none"> • Ruler • Rope • Thread • Measuring tape • Objects around us <p style="text-align: center;">CIET Audio Maths III https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568338460672150 https://www.youtube.com/watch?v=7hxcdR16zqE</p>	LAT Dictation Individual task Oral/Quiz Live worksheets	PERIODIC TEST 1(JULY)
4	August	21	Shapes and designs(8)	<p>Teaching Aids:</p> <ul style="list-style-type: none"> • Tangram • Models of geometrical shape (cube, cuboids, cone, cylinder, sphere). <p style="text-align: center;">CIET Audio Maths III Diksha https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568366845952156 https://www.youtube.com/watch?v=4l2-2Zfnla0</p> <p>Teaching Aids:</p> <ul style="list-style-type: none"> • Flash cards of numbers. • Abacus. • Bundles of sticks. <p style="text-align: center;">CIET Audio Maths III Diksha https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568388284416151</p>	LAT Dictation Individual task Oral/Quiz Live worksheets	
			Fun with give and take(13)	<p style="text-align: center;">CIET Audio Maths III Diksha https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568388284416151</p>	LAT Dictation Individual task Oral/Quiz Live worksheets	
5	September	21	Time goes on(13)	<p>Teaching Aids:</p> <ul style="list-style-type: none"> • Clock • Calendar • Charts <p style="text-align: center;">CIET Audio Maths III</p> <p>Diksha: https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568413057024154</p>	LAT Dictation Individual task Oral/Quiz Live worksheets Collection and evaluation of MDP	HALF YEARLY EXAM (SEPTEMBER)
6	October	16	Who is heavier(12)	Teaching Aids:	LAT	

				<ul style="list-style-type: none"> • Balance • Weights <p style="text-align: center;">CIET Audio Maths III</p> <p>Diksha</p> <p>https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568455819264152</p> <p>https://www.youtube.com/watch?v=fHYeQOL0tZE</p>	<p>Dictation Individual task Oral/Quiz Live worksheets</p> <p>Assign MDP</p>	
7	November	21	<p>How many times(17)</p> <p style="text-align: center;">\</p> <p>Play with Patterns(8)</p>	<p>Teaching Aids:</p> <ul style="list-style-type: none"> • Flash cards of numbers. Multiplication grid • Sticks. • Marbles • Chalk pieces • Stones <p style="text-align: center;">CIET Audio Maths III</p> <p>Diksha</p> <p>https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568474341376153</p> <p>https://www.youtube.com/watch?v=zeafKkiLyng</p> <p>https://www.youtube.com/watch?v=ZGbCXpuY92s</p> <p>Teaching aids</p> <ul style="list-style-type: none"> • Flash cards of alphabets, numbers. • Cut out of different geometrical shapes. <p style="text-align: center;">CIET Audio Maths III</p> <p>Diksha</p> <p>https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_3130015685026119681197</p> <p>https://www.youtube.com/watch?v=Rc1FA5LvZWU</p>	<p>LAT Dictation Individual task Oral/Quiz Live worksheets</p>	
8	December	16	Jugs and Mugs(12)	<p>Teaching Aids:</p> <ul style="list-style-type: none"> • Different types of containers • Measuring flux/container 	<p>LAT Dictation Individual task</p>	

				<p align="center">CIET Audio Maths III Diksha</p> <p>https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568532021248154</p> <p>https://www.youtube.com/watch?v=CdUOVtQi35E</p>	Oral/Quiz Live worksheets	
9	January	12	Can we Share(12)	<p>Teaching Aids:</p> <ul style="list-style-type: none"> • Marbles • Stones • Chalk pieces • Leaves • Toffees, etc. • Puzzle games on division and multiplication. <p align="center">CIET Audio Maths III</p> <p>Diksha</p> <p>https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_3130015685546393601198</p> <p>https://www.youtube.com/watch?v=5b96ftMThq0</p>	LAT Dictation Individual task Oral/Quiz Live worksheets	Periodic Test – II (Jan)
10	February	21	Smart charts(7) Rupees and paise(10)	<p align="center">CIET Audio Maths III</p> <p>https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_313001568605020160155</p> <p>https://www.youtube.com/watch?v=KOHydfb2rz4</p> <p>Teaching Aids:</p> <ul style="list-style-type: none"> • Notes and coins of different denominations • Money game. <p align="center">CIET Audio Maths III</p> <p>Diksha</p>	LAT Dictation Individual task Oral/Quiz Live worksheets LAT Dictation Individual task Oral/Quiz Money Game Live worksheets	

				https://diksha.gov.in/play/collection/do_3131034750284103681722?contentId=do_3130015686336757761199 https://www.youtube.com/watch?v=-x_ECO62INI https://www.youtube.com/watch?v=uMS2NcN4-Gw	Collection and evaluation of MDP	
11	March		Revision			Session Ending Exam (March)

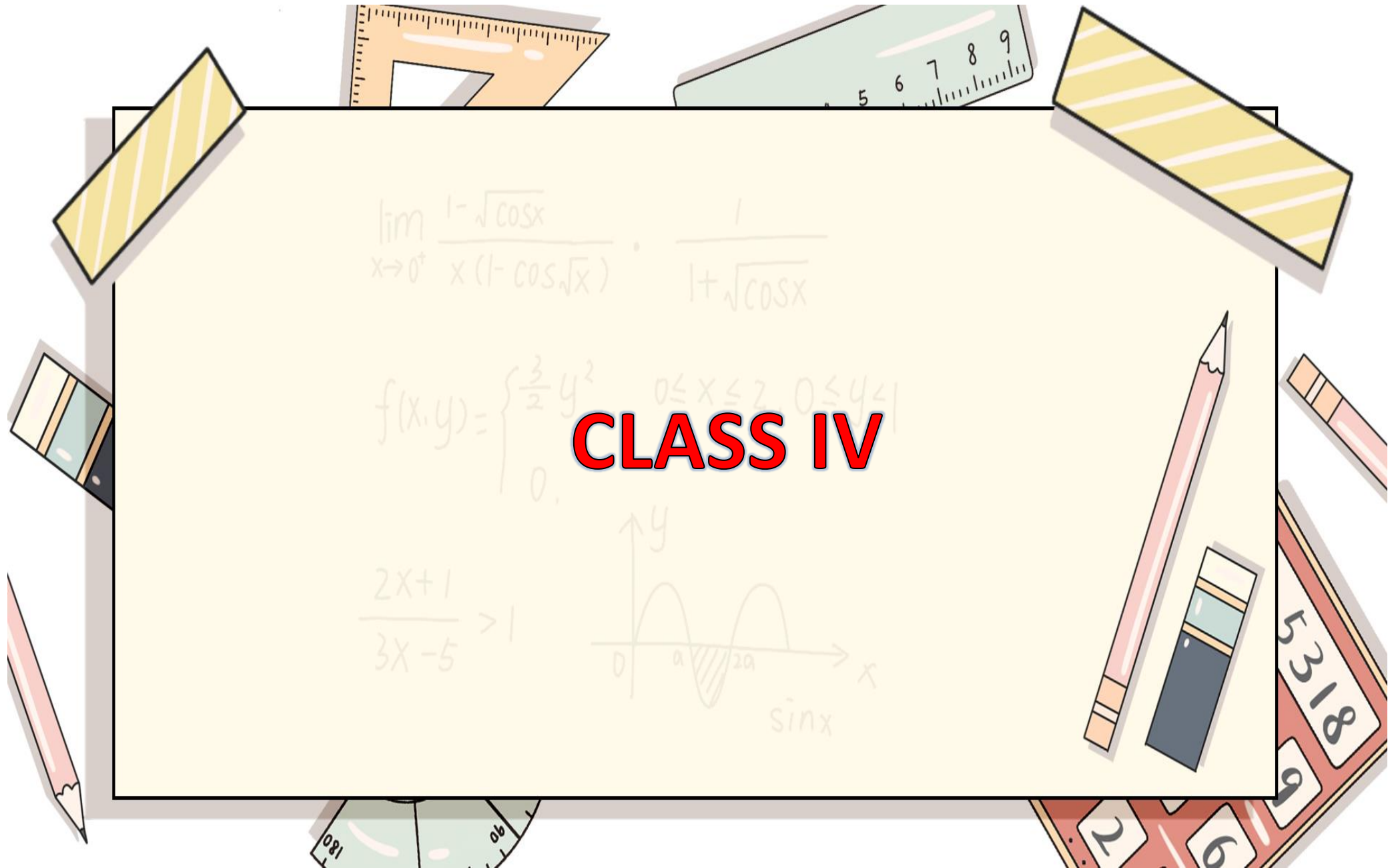
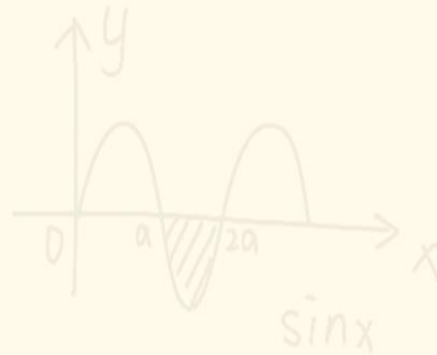
*REMARK: THERE WILL BE A CHANGE IN THE NUMBER OF WORKING DAYS IN SOME REGIONS DURING THE MONTH OF JANUARY AS WINTER BREAK IS DIFFERENT IN FEW SUMMER STATIONS.

$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = \begin{cases} \frac{3}{2}y^2 & 0 \leq x \leq 2, 0 \leq y < 1 \\ 0 & \text{otherwise} \end{cases}$$

CLASS IV

$$\frac{2x+1}{3x-5} > 1$$



CLASS IV
SUBJECT- ENGLISH

Sl. No.	Month	No. of working days	Name of the Chapter/ Topic to be covered	Teaching Aids/E-Content/ Innovative Practices to be adopted	Test/Examination to be conducted
1	APRIL	19	WAKE UP (7) NEHA'S ALARM CLOCK (10)	<p><u>Experiential Learning</u></p> <ul style="list-style-type: none"> Go out for an early morning walk and write your experience in four or five sentences. Role play of the lesson. <p><u>Toy integrated learning</u></p> <ul style="list-style-type: none"> Make a clock face of any shape with the colour paper given. <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_313001572464869376173</p> <p>Daily routine time table, sound of different animals, alarm clock.</p>	<p>SPELL CHECK</p> <p>LISTENING TEST READING COMPREHENSION</p> <p>Assign MDP</p> <p>MCQ</p>
2	MAY	4	NOSES (5)	<p><u>Experiential Learning</u></p> <ul style="list-style-type: none"> Imagine a baby born without a nose. What will happen to the baby? Write the functions of the nose. <p><u>Toy integrated learning</u></p> <ul style="list-style-type: none"> Show dolls and teddy with funny noses. <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31308522963595264011743</p> <p>Pictures of different sizes of noses,</p>	<p>LAT</p> <p>QUIZ</p> <p>DICTATION</p> <p>STORY NARRATION</p>
3	JUNE	9	THE LITTLE FIR TREE (10)	<p><u>Experiential Learning</u></p> <ul style="list-style-type: none"> Role play. 	<p>ORAL TEST</p> <p>MCQ</p> <p>DUMB CHARADES</p>

				<ul style="list-style-type: none"> What actions make people happy and what actions make people unhappy? <p><u>Toy integrated learning</u> Make a magic wand and show small magics related to it.</p> <ul style="list-style-type: none"> READING TIME <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_313080944259792896114554</p> <p>Visit to a school garden observation of different types of leaves.</p>	<p>DICTIONATION</p> <p>BRAIN STORMING</p>	
4	JULY	21	<p>RUN (9)</p> <p>NASRUDDIN'S AIM (12)</p>	<p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31314732777046016011031</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31314732785836851211457</p> <p>Model of bow and arrow.</p> <p>Picture chart of indoor game and outdoor game, pictures of sports person, dramatization of the story</p>	<p>UNSCRAMBLING THE JUMBLED LETTERS</p> <p>EXPANSION OF PROVERBS</p> <p>STORY NARRATION</p>	<p>Periodic Test – I</p>
5	AUGUST	21	<p>WHY? (7)</p> <p>ALICE IN WONDERLAND (10)</p> <p>DON'T BE AFRAID OF THE DARK (5)</p>	<p>Concept of sinking/ floating of different things in the water, question based on CCT movie based on Alice in wonderland book , presentation of book review of Alice in wonderland , concept of day and night with the help of videos.</p> <p>STORY TIME -Picture chart</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31307888010874060817911</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31314735666276761611159</p>	<p>SPELL CHECK</p> <p>MCQ</p> <p>STORY NARRATION</p> <p>2 MINUTE SPEECH</p> <p>READING COMPREHENSION</p>	
6	SEPTEMBER	19		<p><u>Experiential Learning</u></p> <p>From newspaper or old magazines collect stories/reports of courageous children.</p> <p>a) Draw pictures of the story.</p>	<p>SPELL CHECK</p>	

			<p>HELEN KELLER (12) REVISION</p>	<p>b) Talk about the stories. STORY TIME : Puppetry <u>Toy integrated learning</u> <u>Guessing game</u> – Close your eyes, place some toys, feel the toys and identify them. Pictures of Paralympic sportsperson, sample of braille script, video on sign language. https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_313189099305361408126</p>	<p>SEQUENCING THE STORY</p> <p>ORAL TEST LIVE WORKSHEET</p> <p>Collection and evaluation of MDP</p>	<p>HALY YEARLY EXAM</p>
7	OCTOBER	15	<p>HIAWATHA (12)</p>	<p><u>Experiential Learning</u> Students collect information on friends and neighbours, then place of origin and the languages they speak at home. Students present the information briefly in English. <u>Toy integrated learning</u> Make masks of different animals. Chart of animals and their habitat, video based on red Indian tribe https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31314737124987699211467</p>	<p>TWISTING THE TALE</p> <p>LAT DICTATION</p> <p>LIVE WORKSHEET Assign MDP</p>	
8	NOVEMBER	21	<p>THE SCHOLAR'S MOTHER TONGUE (13) A WATERING RHYME (9)</p>	<p><u>Experiential Learning</u> Prepare a chart with the names of the languages spoken in each state of our country. <u>Toy integrated learning</u> Make a toy train with 29 compartments and label each of these with the names of the states of our country. READ ALOUD : Reading cards</p>	<p>LAT</p> <p>SPELL CHECK</p> <p>EXTEMPORE</p>	

				<p>Charts of different states and their language, stories of Akbar and Birbal, demonstration of parts of plant, crossword puzzle and map work.</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31314737144957337611265</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_313189134539661312159</p>	ORAL TEST	
9	DECEMBER	16	<p>THE GIVING TREE (13)</p> <p>THE DONKEY (4)</p>	<p><u>Experiential Learning</u></p> <ul style="list-style-type: none"> ● Collect the pictures related to “save nature” and make a logo related to it. ● Write a paragraph on the topic “Your pet as an animal you love”. Paste a photo of your pet animal. <p><u>Toy integrated learning</u></p> <ul style="list-style-type: none"> ● Make a tree and how it helps us using cardboard. ● Children will be encouraged to play role of their favourite animal by wearing mask and speaking 2-3 sentences. <p>Dramatization of the story</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31314737463895654411179</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31334638082208563211982</p>	<p>SPELL CHECK</p> <p>MCQ</p> <p>LAT DICTATION LISTENING TEST</p>	

10	JANUAR Y	12	BOOKS (6) GOING TO BUY BOOK (10)	<p><u>Experiential Learning</u></p> <ul style="list-style-type: none"> Form a group and play book chain by saying the name of a story book. HOW BOOKS ARE MADE : ppt <p>Visit to school library, presentation of book review .</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_313189111987847168144</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_313189132685590528188</p>	<p>LISTENING TEST</p> <p>SPELL CHECK</p> <p>READING COMPREHENSION LAT</p>	PERIODIC TEST - II
11	FEBRUAR Y	21	THE NAUGHTY BOY (5) PINOCCHIO (14)	<p>Puzzle , puppets making, movie of Pinocchio and role play.</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31320263834806681614884</p> <p>https://diksha.gov.in/play/collection/do_31310347504277913611385?contentId=do_31320263503465676813802</p> <p>THE STORY OF PINOCCHIO :Puppetry</p>	<p>READING COMPREHENSION</p> <p>GROUP DISCUSSION DICTATION</p> <p>Collection and evaluation of MDP</p>	
12	MARCH		REVISION	MCQ		Session Ending Exam

*REMARK: THERE WILL BE A CHANGE IN THE NUMBER OF WORKING DAYS IN SOME REGIONS DURING THE MONTH OF JANUARY AS WINTER BREAK IS DIFFERENT IN A FEW SUMMER STATIONS.

CLASS IV
SUBJECT- HINDI

Sl. No.	Month	No. of Working Days	Name of the Chapter / Topics to be covered	Teaching Aid/ E-content / Innovative Practices to be adopted	Test / Examination to be conducted
1	APRIL	19	मन के भोले-भाले बादल (कविता)	कविता का सस्वर गायन https://youtu.be/7IUCSS-Ae4 जल चक्र का चलचित्र , नाम वाले शब्दों की विशेषता बताने वाले शब्दों का चलचित्र कहानी का चलचित्र प्रदर्शन https://youtu.be/3XJw6TTkXVU अकबर बीरबल से जुड़ी रोचक कहानियों का संकलन मुहावरों का सचित्र प्रदर्शन	मौखिक तथा लिखित मूल्यांकन मौखिक तथा लिखित मूल्यांकन अधिगम उपलब्धि परीक्षण(LAT) Assign MDP
			जैसा सवाल वैसा जवाब(कहानी)		
2	MAY	4	किरमिच की गेंद (कहानी)	कहानी का चलचित्र प्रदर्शन https://youtu.be/4g8aWof8Fmk	वाद-विवाद प्रतियोगिता
3.	JUNE	9	किरमिच की गेंद(कहानी)	शब्दार्थ https://youtu.be/TcRpnziAnJU बेल और पौधे के रूप में उगने वाली सब्जियों का चलचित्र कविता का सस्वर गायन https://youtu.be/G1UulyCrQC0	कविता को हाव-भाव के साथ सुनाना अधिगम उपलब्धि परीक्षण(LAT)
			*कोई लाके मुझे दे (कविता)		
4	JULY	21	पापा जब बच्चे थे (कहानी)	कहानी का चलचित्र प्रदर्शन https://youtu.be/V5ao1S1RRIs विभिन्न प्रकार के व्यवसायों और उनसे सम्बंधित मददगारों पर आधारित चलचित्र कविता का सस्वर गायन https://youtu.be/iMmmVO4ZxvQ	प्रथम आवधिक परीक्षा (PT1)
			उलझन(कविता)	कहानी का चलचित्र प्रदर्शन https://youtu.be/h3brGrY_hjq	
			*एक साथ तीन सुख(नाटक)		

5	AUGUST	21	दोस्त की पोशाक(कहानी) *नसीरुद्दीन का निशाना(कहानी)	कहानी का चलचित्र प्रदर्शन https://youtu.be/vkxuk5tQtg विभिन्न राज्यों के वेशभूषा का चलचित्र प्रदर्शन दोस्त की जीवन में भूमिका से सम्बंधित कहानी का प्रदर्शन कहानी पर आधारित पाठ्यक्रम (STORY BASED PEDAGOGY) कहानी का चलचित्र प्रदर्शन , https://youtu.be/YoaQiJmPhJ8	भाषण प्रतियोगिता मौखिक परीक्षा अधिगम उपलब्धि परीक्षण(LAT)
6	SEPTEMBER	19	नाव बनाओ नाव बनाओ (कविता)	कविता का सस्वर गायन https://youtu.be/uLrFA2XDFA4?list=TLPQMjgwMzlwMjPuniD-v1aZQQ खिलौनों पर आधारित पाठ्यक्रम (Toy based Pedagogy) बरसात के मौसम पर आधारित चलचित्र प्रदर्शन कहानी का चलचित्र प्रदर्शन	बहुआयामी परियोजना(MDP) अर्धवार्षिक परीक्षा संवाद प्रस्तुतीकरण Collection and evaluation of MDP
			दान का हिसाब (कहानी) पुनरावृत्ति	https://youtu.be/spq3VWQaG2A प्राकृतिक आपदाओं के समय सरकार द्वारा नागरिकों के लिये चलायी जाने वाली विभिन्न योजनाओं की जानकारी देना	
7	OCTOBER	15	कौन(कविता)	कविता का सस्वर गायन https://youtu.be/6_W39Zwjc8c आलोचनात्मक सोच का विकास कहानी का चलचित्र प्रदर्शन	मौखिक तथा लिखित मूल्यांकन स्वतंत्रता सेनानियों के प्रमुख कथनों का प्रस्तुतीकरण Assign MDP
			स्वतंत्रता की ओर(कहानी)	https://youtu.be/tfSvOpi8ngk	
8	NOVEMBER	21	स्वतंत्रता की ओर (कहानी)	गांधी जी के जीवन पर आधारित चलचित्र का प्रदर्शन एवं सत्य और अहिंसा का महत्त्व कहानी का चलचित्र प्रदर्शन	संवाद प्रस्तुतीकरण अभिनय के साथ भाषण प्रतियोगिता मौखिक परीक्षा

			थप्प रोटी थप्प दाल(नाटक)	https://youtu.be/RIEvWikCGw?list=TLPQMjgwMzlwMjPuniD-v1aZQQ बच्चों द्वारा केले जाने वाले परम्परागत खेलों का चलचित्र प्रदर्शन	अधिगम उपलब्धि परीक्षण(LAT)
9	DECEMBER	16	पढ़कू की सूझ (कविता)	कविता का सस्वर गायन https://youtu.be/uCuiL_dvDLk	मौखिक तथा लिखित मूल्यांकन पाठ का नाटकीकरण भाषण प्रतियोगिता मौखिक परीक्षा अधिगम उपलब्धि परीक्षण(LAT)
			सुनीता की पहिया कुर्सी (कहानी)	कहानी का चलचित्र प्रदर्शन आलोचनात्मक सोच का विकास पाठ का दृश्य संसाधन https://youtu.be/KLy0nRXLgaQ दिव्यांग जनों के साथ अनुकूलन एवं सरकार द्वारा चलाये जाने वाली योजनाओं की जानकारी दृश्य-श्रव्य माध्यम से	
10	JANUARY	12	हुदहुद (कहानी)	कहानी का चलचित्र प्रदर्शन https://youtu.be/sEAj5Mh9eRA कलगी वाले पक्षियों से सम्बंधित चलचित्र का प्रदर्शन कहानी पर आधारित पाठ्यक्रम (STORY BASED PEDAGOGY)	द्वितीय आवधिक परीक्षा (PT2)
11	FEBRUARY	21	मुफ्त ही मुफ्त(कहानी)	कहानी का चलचित्र प्रदर्शन https://youtu.be/RvTpn4hkEds मितव्ययी होने के लाभ एवं हानि से सम्बंधित चलचित्र प्रदर्शन क्रियात्मक चलचित्र प्रदर्शन ध्वनि संसाधन https://youtu.be/bE31vPUbS8Y?list=TLPQMjgwMzlwMjPuniD-v1aZQQ	मौखिक तथा लिखित मूल्यांकन बहुआयामी परियोजना(MDP) मौखिक परीक्षा अधिगम उपलब्धि परीक्षण(LAT) Collection and evaluation of MDP
			*बजाओ खुद का बाजा		
			*आँधी		
			पुनरावृत्ति		
12	MARCH		वार्षिक परीक्षा		वार्षिक परीक्षा

CLASS IV
SUBJECT- EVS

Sl. No	Month	No. of Working Days	Name of the Chapter / Topics to be covered	Teaching Aid/ E-content / Innovative Practices to be adopted	Test/ Examination to be conducted
1	APRIL	19	GOING TO SCHOOL (10)	Toy Based Pedagogy – Vehicles Toy Based Pedagogy –houses Map reading – Locating states PM e – VIDYA https://www.youtube.com/live/DRSgIRkEY-Q?feature=share https://diksha.gov.in/play/collection/do_3131034750495375361724?cont entId=do_31307891449615155217914 https://diksha.gov.in/play/collection/do_3131034750495375361724?cont entId=do_313078923108032512111511 https://diksha.gov.in/play/collection/do_3131034750495375361724?cont entId=do_31308163114040524819777 https://diksha.gov.in/play/collection/do_3131034750495375361724?cont entId=do_31306893720753766418939	LAT DICTATION Assign MDP
			EAR TO EAR (5)	Toy Based Pedagogy – Animals Art integrated learning https://diksha.gov.in/play/collection/do_3131034750495375361724?cont entId=do_31307881249047347217707 https://diksha.gov.in/play/collection/do_3131034750495375361724?cont entId=do_313088185982369792154 https://diksha.gov.in/play/collection/do_3131034750495375361724?cont entId=do_313069556054564864192 https://diksha.gov.in/play/collection/do_3131034750495375361724?cont entId=do_3130695531928453121104	Crossword puzzle LAT DICTATION
			A DAY WITH NANDU (4)	Toy Based Pedagogy – Elephant Art integrated learning- Clay modelling	Quiz LAT DICTATION

				<p>PM e –VIDYA</p> <p>https://www.youtube.com/live/Sqj29KWucp0?feature=share</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3131150068897054721113</p> <p>https://diksha.gov.in/play/collection/do_3131034750495375361724?contentId=do_31310280772837376011296</p> <p>https://diksha.gov.in/play/collection/do_3131034750495375361724?contentId=do_3131149806215741441111</p>		
2	MAY	4	<p>THE STORY OF AMRITA (4)</p>	<p>Story based learning - Importance of trees and their conservation.</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3130880845866598401371</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_313079488910360576111657</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_313079488910360576111657</p> <p>https://www.youtube.com/live/LHgdWV6Xe08?feature=share</p> <p>https://www.youtube.com/live/mrn9BPSVZOk?feature=share</p> <p>PM e-VIDYA</p>	<p>MCQ</p> <p>Marking parts of an Elephant</p> <p>LAT</p> <p>DICTION</p>	
3.	JUNE	9	<p>ANITA AND THE HONEY BEES (9)</p>	<p>https://youtu.be/xFJ-9rWKK0</p> <p>Story based learning - Apiculture and girl star project</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308594624348160014121</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308594745579929612799</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3131150075638988801283</p>	<p>LAT</p> <p>DICTION</p>	

				https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964789560320000199		
4	JULY	21	OMANA' S JOURNEY (7)	Experiences of journey in train from Gujarat to Kerala. https://diksha.gov.in/play/collection/do_3131034750495375361724?contentId=do_313088087970725888133 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308808889151488013252 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3129647900701655041108	Worksheet on Honeybees DICTATION LAT	PERIODIC TEST 1
			FROM THE WINDOW (7)	Discussion of states connected by Konkan Railway (Maharashtra , Goa , Karnataka) and view from train https://diksha.gov.in/play/collection/do_3131034750495375361724?contentId=do_3130394282649927681431 Multi Disciplinary Approach – 24 Hour clock and railway time table /schedule of a train https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31320263468910182414882	Reading Train ticket - WORKSHEET DICTATION	
			REACHING GRAND MOTHER'S HOUSE (7)	Discussion about Kerala https://diksha.gov.in/play/collection/do_3131034750495375361724?contentId=do_3130394283910840321748 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3131891530990305281125 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3129647908664688641100	Locating states on map DICTATION LAT	
5	AUGUST	21	CHANGING FAMILIES (8)	Discussion on changes in the families https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3129647911493140481110 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308651546044825612210	Worksheet – List out the changes in your family. LAT DICTATION	

				<p>PM e-VIDYA</p> <p>https://www.youtube.com/live/nLddYZeud0?feature=share</p>		
			<p>HU TU TU, HU TU TU</p> <p>(8)</p>	<p>https://youtu.be/6Cci0TKE5WI</p> <p>Interview with sportspersons</p> <p>Experiential Learning - games</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964791392133120154</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331170403656499214019</p> <p>PM e- VIDYA</p> <p>https://www.youtube.com/live/s7Z8R0hTf0c?feature=share</p>	<p>Quiz on Sports /Sports personalities</p> <p>DICTATION</p> <p>LAT</p>	
			<p>THE VALLEY OF FLOWERS (5)</p>	<p>Explore the fascinating world of flowers, its uses and importance.</p> <p>Pictures of flowers</p> <p>Experiential learning – parts of a flower</p> <p>Experiment – litmus paper making using Hibiscus</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331168589479116813914</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3129647917915340801111</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308662629231820812244</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308663785576038413041</p>	<p>Worksheet – parts of a flower /uses of flowers</p> <p>LAT</p>	
6	SEPTEMBER	19	<p>CHANGING TIMES (10)</p>	<p>Discuss about partition of India in 1947 ,movement of people from Pakistan to India</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331298030350336014968</p>	<p>LAT</p> <p>DICTATION</p>	<p>HALF YEARLY EXAM</p>

				https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308809313736294413253 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31307881257286860819743 Story based learning - Videos of people visiting their families and friends in Pakistan separated by partition in 1947 after many years.	Collection and evaluation of MDP	
			RIVER'S TALE (9)	River and its pollution Experiential learning – Pollution in river Experiment – Things that are soluble /insoluble in water https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331159142965248013712 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331160844962201613735 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331161641332736013745 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964792431984640152	Worksheet – write the reasons of pollution of rivers DICTATION LAT	
7	OCTOBER	15	BASAVA ' S FARM (6)	Onion farming ,stages of farming and tools Toy Based Pedagogy – tools /vehicles used in farming (Role play) Experiential learning – stages of farming Experiment – Growth of a seed https://youtu.be/IIHiZO4cUwdc - PM e-VIDYA https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31321954976746700811806 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3129647927074324481112	MCQ LAT DICTATION Assign MDP	
			FROM MARKET TO HOME (4)	Class discussion of vegetables and fruits growing in India, https://youtu.be/WCqbwZLpkQ Experiential learning - spoiling of vegetables	MCQ LAT DICTATION	

				https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3129647929205063681102		
			A BUSY MONTH (5)	<p>Discussion of birds and its nests Pictures of birds Art integrated Learning - Collage making /Album of birds Collection of feathers of birds Spiral learning – Ear to Ear Experiential learning – Making bird-bath and nests. PM e-VIDYA</p> <p>https://youtube.com/live/0gAYU-gOvrQ?feature=share</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964793167519744187</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308672743346995213101</p>	<p>Observation on birds& nests – picture based worksheet</p> <p>DICTATION</p> <p>LAT</p>	
8	NOVEMBER	21	NANDITA IN MUMBAI (9)	<p>Debate on the problems of livelihood in Mumbai.(cities) Videos /photos of life in cities and villages</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331170428930457614020</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331300311364403215028</p>	<p>Worksheet – comparison of city life and village life</p> <p>DICTATION</p> <p>LAT</p>	
			TOO MUCH WATER TOO LITTLE WATER (12)	<p>Discussion – Scarcity of water</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331171790712832014037</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31276668069534105613620</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964793758703616153</p>	<p>MCQ</p> <p>LAT</p> <p>DICTATION</p>	

9	DECEMBER	16	ABDUL IN THE GARDEN (5)	<p>Experiential Learning –Types of roots</p> <p>Experiment –transportation of water in plants using peperomia plant</p> <p>Spiral Learning – Basava’s farm , Plant Fairy class 3</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_313223033189572608149</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964794053615616188</p>	<p>MCQ</p> <p>LAT</p> <p>DICTIONARY</p>	
			EATING TOGETHER (5)	<p>Discussion on festivals</p> <p>Art Integrated Learning -</p> <p>Dramatisation of activities during festivals</p> <p>Making rangoli / floral designs</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964794320773120160</p>	<p>Crossword on harvest festivals</p> <p>LAT</p> <p>DICTIONARY</p>	
			FOOD AND FUN (6)	<p>Class discussion about food</p> <p>Chart on healthy food habits and hygiene</p> <p>Experiential Learning - community lunch</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_3129647945898393601114</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308671280734208012311</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308671299954278412312</p>	<p>MCQ</p> <p>LAT</p> <p>DICTIONARY</p>	
10	JANUARY	12	THE WORLD IN MY HOME (6)	<p>Dramatisation</p> <p>Toy based pedagogy – Good touch bad touch ,Child Rights (puppetry)</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331174107688960014060</p>	<p>MCQ</p> <p>LAT</p> <p>DICTIONARY</p>	PERIODIC TEST 2

				https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308670705042227212967		
			POCHAMPALLI (6)	https://diksha.gov.in/play/content/do_3129647950764605441103 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331162247936409613750 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308670350385152012622 Steps involved in weaving – video Experiential Learning – Visit to weaving unit	Worksheet – Steps in making a Pochampalli saree LAT DICTATION	
11	FEBRUARY	21	HOME AND ABROAD (5)	https://diksha.gov.in/play/content/do_3130352321296629761963 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331298044190720014969 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964795306475520156 Videos showing life in Kerala and Abu Dhabi Globe and map	Quiz - currency & capitals MCQ DICTATION LAT	
			DEFENCE OFFICER WAHIDA (7)	https://diksha.gov.in/play/content/do_3130347953990287361150 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964795811028992162 https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31308652159638732812547 Videos related to parade of Defence forces	MCQ LAT DICTATION Collection and evaluation of MDP	
			SPICY RIDDLES (4)	PUZZLE GAME Experiential Learning – identifying spices by smell / touch https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31331162697379020813754	Puzzles DICTATION LAT	

				https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964795535056896157		
			CHUSKIT GOES TO SCHOOL (5)	<p>Discussion on RTE Act & Inclusive Education</p> <p>https://diksha.gov.in/play/content/do_3130349386897735681261</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31314745092680908813594</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_31330329837522944018531</p> <p>https://diksha.gov.in/play/collection/do_31310347502548582411280?contentId=do_312964796057198592158</p>	MCQ LAT DICTATION	
12	MARCH			REVISION		SESSION ENDING EXAM

*REMARK: THERE WILL BE A CHANGE IN THE NUMBER OF WORKING DAYS IN SOME REGIONS DURING THE MONTH OF JANUARY AS WINTER BREAK IS DIFFERENT IN A FEW SUMMER STATIONS.

CLASS IV

SUBJECT- MATHEMATICS

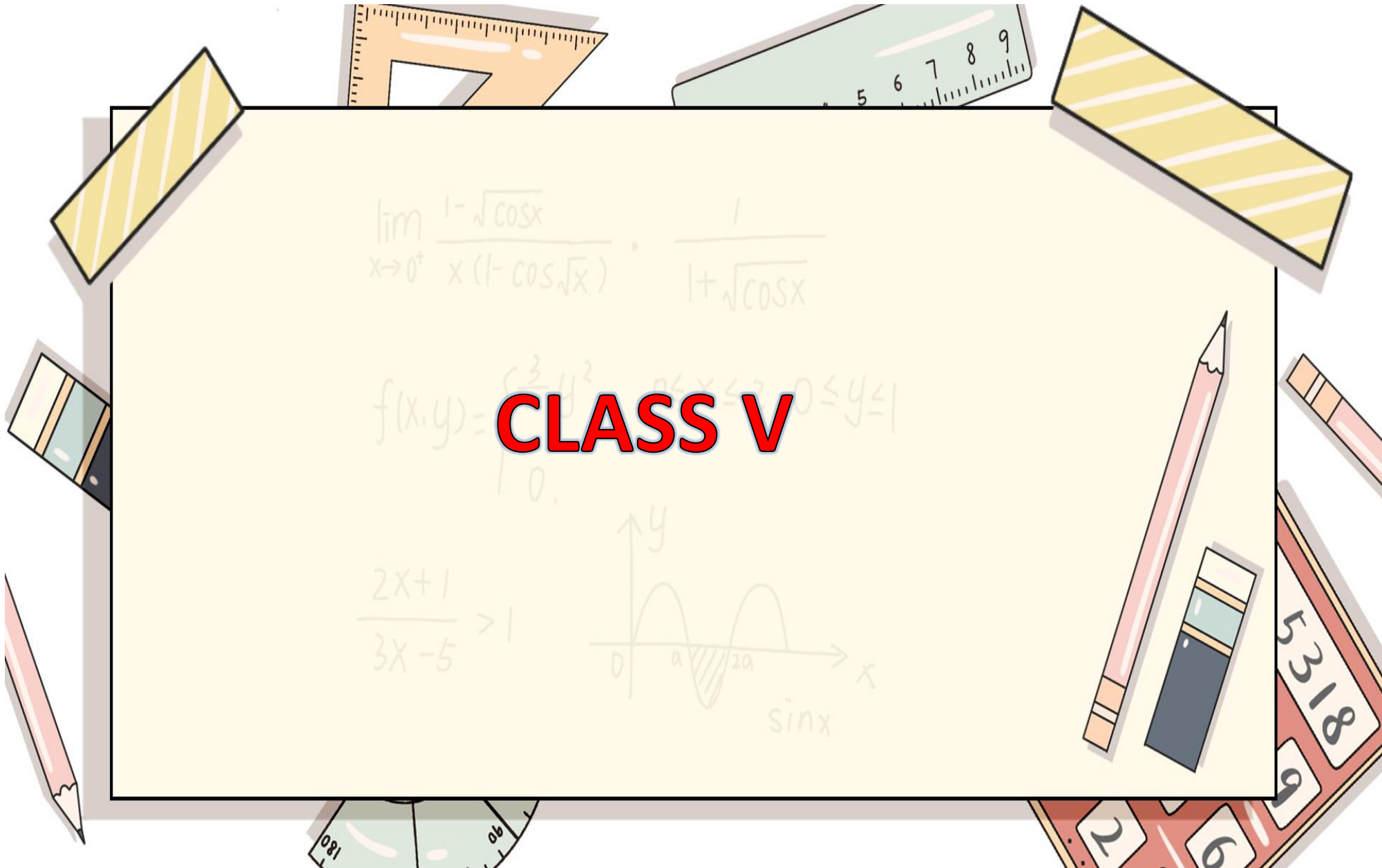
Sl. No	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching Aids/ E-Content/ Innovative Practices to be adopted	Test/Examination to be conducted	
1	April	19	Building with Bricks (19)	Toy based pedagogy – cuboids Art integrated learning- brick patterns Experiential learning- cube and cuboid using net diagram https://youtu.be/nKABwjWGxow https://diksha.gov.in/play/content/do_31307224323325132811810 CIET Audio Maths IV	LAT Dictation Quiz Oral Assign MDP	
2	May/June	13	Long and Short (13)	Experiential learning- Height of family members https://www.youtube.com/watch?v=-Qjb3-Glu4c https://diksha.gov.in/play/content/do_312579855259680768110848 CIET Audio Maths IV https://diksha.gov.in/play/content/do_312717351002529792117135 https://diksha.gov.in/play/content/do_312579855301279744210610	LAT Dictation Quiz Oral	
3	July	21	A Trip to Bhopal (15) Tick-Tick-Tick (06)	CIET Audio Maths IV https://diksha.gov.in/play/content/do_312579855574777856210624 Experiential learning- Organising a class trip CIET Audio Maths IV	LAT Dictation Quiz Oral LAT Dictation	Periodic Test – I

				https://diksha.gov.in/play/content/do_312579855610789888110863 Experiential learning- 12 /24 hour clock	Quiz Oral	(July)
4	August	21	Tick-Tick-Tick (08) The Way the World Looks (07) The Junk Seller (06)	Toy based learning- model of a clock CIET Audio Maths IV https://diksha.gov.in/play/content/do_312579855622119424210626 https://diksha.gov.in/play/content/do_312717794609446912118205 https://www.youtube.com/watch?v=Zl2S1RJCOhA Art integrated learning- different views of objects ,route map CIET Audio Maths IV Experiential learning- Mock shop Prepare a bill https://diksha.gov.in/play/content/do_312717406469758976115790 CIET Audio Maths IV	LAT Dictation Quiz Oral LAT Dictation Quiz Oral LAT Dictation Quiz Oral	
5	September	19	The Junk Seller (06) Jugs and Mugs (11) Revision	https://diksha.gov.in/play/content/do_312717406469758976115790 Teaching aids : various Kinds of Jugs ,Measuring jars and other containers https://www.youtube.com/watch?v=cYGbeZhigRA Experiential learning- make 1 L indifferent ways CIET Audio Maths IV	LAT Dictation Quiz Oral Collection and evaluation of MDP	Half Yearly (Sep)

6	October	16	Carts and Wheels (10)	<p>Art integrated learning- draw circles using different objects</p> <p>Experiential learning- relation between radius and diameter</p> <p style="text-align: center;">CIET Audio Maths IV</p> <p>https://www.youtube.com/watch?v=0qP4uYATH5M</p>	<p>LAT Dictation Quiz Oral</p> <p>Assign MDP</p>	
			Halves and Quarters (05)	<p>Art integrated learning- Colour half and quarter of the given group of objects</p> <p>https://www.youtube.com/watch?v=naWScI8FBNo</p> <p>CIET Audio Maths IV</p>	<p>LAT Dictation Quiz Oral</p>	
7	November	21	Halves and Quarters (13)	<p>Teaching Aids : papers and objects and other things which can be made into halves and quarters</p> <p>https://www.youtube.com/watch?v=naWScI8FBNo</p> <p>CIET Audio Maths IV</p>	<p>LAT Dictation Quiz Oral</p>	
			Play with Patterns (08)	<p>Art integrated learning- draw different patterns using given block</p> <p>Experiential learning- magic triangle, magic square</p> <p style="text-align: center;">CIET Audio Maths IV</p> <p>https://www.youtube.com/watch?v=B0SyCqYBmI8</p>	<p>LAT Dictation Quiz Oral</p>	
8	December	16	Tables and Shares (16)	<p>Teaching Aids : objects ,stones, leaves, bills</p> <p>Experiential learning- Division(distribution of objects equally)</p> <p>CIET Audio Maths IV</p>	<p>LAT Dictation Quiz Oral</p>	

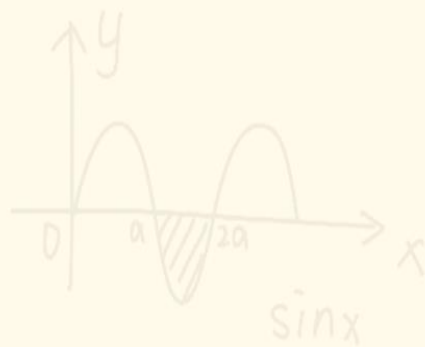
				https://www.youtube.com/watch?v=1mk5P5xYles		
9	Januaury	12	How Heavy? How Light? (09)	Experiential learning-weighing balance https://www.youtube.com/watch?v=YgOe7lgARsk https://www.youtube.com/watch?v=RLgiUlyF0Pw CIET Audio Maths IV	LAT Dictation Quiz Oral	Periodic Test – II (Jan)
			Field and Fences (03)	Teaching Aids : graph sheets and paper https://www.youtube.com/watch?v=wzpmvuXrOAY Experiential learning-find the boundaryof irregular shape using thread CIET Audio Maths IV	Dictation Quiz	
10	February	21	Field and Fences (10) Smart Charts (07)	https://www.youtube.com/watch?v=wzpmvuXrOAY https://diksha.gov.in/play/content/do_312717184652140544115389 https://www.youtube.com/watch?v=fNARfDJdUA0 CIET Audio Maths IV	LAT Dictation Quiz Oral	
			Revision Revision	Art integrated learning – different smartcharts	Collection and evaluation of MDP	
11	March		Revision Revision			Session Ending Exam (March)

*REMARK : THERE WILL BE A CHANGE IN THE NUMBER OF WORKING DAYS IN SOME REGIONS DURING THE MONTH OF JANUARY AS WINTER BREAK IS DIFFERENT IN A FEW SUMMER STATIONS .


$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = \begin{cases} \frac{3}{4}y^2 & 0 < x \leq \pi, 0 \leq y \leq 1 \\ 0 & \text{otherwise} \end{cases}$$

$$\frac{2x+1}{3x-5} > 1$$



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CLASS V

SUBJECT- ENGLISH

Sl. No	Month	No. of working days	Name of the Chapter/ Topic to be covered	Teaching Aids/E-Content/ Innovative Practices to be adopted	Test/Examination to be conducted
1	APRIL	19	ICE-CREAM MAN (7) WONDERFUL WASTE (10)	<p>Cut-outs of Ice-creams/model of ice-creams. Role play of Ice-cream vendor. Best items out of waste materials. puppets of bride and bridegroom, bamboo sticks.</p> <p>Create an advertisement on one's own ice-cream brand.</p> <p>Prepare and write a recipe on one's favourite dish.(HANDS ON EXPERIENCE)</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31320323327447859215605</p> <p>Ice-cream production: PPT</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31309286529590067211376</p>	<p>Listening test on a poem on ice-creams.</p> <p>Oral Test</p> <p>Spell Check</p> <p>Assign MDP</p>
2	MAY	4	TEAMWORK (5)	<p>List of games played in team.</p> <p>Dumb charades on various team events(GAME BASED LEARNING)</p> <p>PPT on compound words.</p> <p>Find words related to different sports where teamwork is involved.</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31320324627863142415606</p> <p>Contractions: PPT</p>	<p>DICTATION</p> <p>LAT</p> <p>MCQ</p>
3	JUNE	9	FLYING TOGETHER (12)	<p>What are Panchatantra Stories .Reading and dramatization of Panchatantra stories .</p> <p>Dramatization/story telling(STORY BASED PEDAGOGY)</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31320324625564467216056</p> <p>Video on Prepositions</p>	<p>LAT</p> <p>LIVE WORKSHEET</p> <p>https://www.liveworksheets.com/uk573496kh</p>

				<p>PPT on Collective Nouns.</p> <p>Video and quiz on animal groups</p>	<p>QUIZ</p> <p>MCQ</p>	PERIODIC TEST-I
4	JULY	21	<p>MY SHADOW (10)</p> <p>ROBINSON CRUSOE (12)</p>	<p>Experiential learning formation of shadow with torch and candle and in sunlight. Footprints of human and animal's, fingerprint and thumb print.</p> <p>Creating shadow animals (HANDS ON EXPERIENCE)</p> <p>Making a ship or a sail boat using ice-cream sticks.(TOY BASED PEDAGOGY)</p> <p>PPT on conjunctions.</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31334690468717363212501</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31334690610667520012503</p> <p>ALL ABOUT BOOKS : PPT</p> <p>Comprehension questions based on the video.</p>	<p>SPELL CHECK</p> <p>GROUP DISCUSSION</p> <p>LIVE WORKSHEET</p> <p>https://www.liveworksheets.com/dd1905995af</p>	
5	AUGUST	21	<p>CRYING (10)</p> <p>MY ELDER BROTHER (12)</p>	<p>Daily routine timetable, dramatization. Chart containing pictures/ Emojis of different emotions.</p> <p>Make a 3-D kite and write Munna's and Bhaiya's character traits in it.(ART INTERGRATED LEARNING)</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_3133469100292014081886</p> <p><u>Song on Feelings :AUDIO (MUSIC INTERGRATED LEARNING)</u></p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_3133469111529472001887</p> <p>Reliving the art of letter writing by dramatising a post office scene.</p> <p>Write letters to friends and post it.(HANDS ON EXPERIENCE)</p>	<p>TWISTING THE TALE</p> <p>ORAL TEST</p> <p>READING COMPREHENSION</p> <p>EXTEMPORE DICTATION</p>	

6	SEPTEMBER	19	RIP VAN WINKLE (14)	<p>Making puppets of the characters in the story. (TOY BASED PEDAGOGY) Dramatization. Flash cards of opposites</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_3133463425418772481403</p> <p>READING TIME : Flash cards on reading passages with stress on pronunciation.</p>	<p>LAT</p> <p>DICTIONARY STORY NARRATION</p> <p>Collection and evaluation of MDP</p>	HALY YEARLY EXAM
7	OCTOBER	15	CLASS DISCUSSION (8)	<p>Flash cards, Group discussion.PPT on various character traits of children in a group/class.</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31334634517508096011488</p>	<p>Live workset https://www.liveworksheets.com/hu1186557na</p> <p>PANEL DISCUSSION</p> <p>DUMB CHARADES LAT Assign MDP</p>	
8	NOVEMBER	21	THE TALKATIVE BARBER (16) TOPSY TURVY LAND (9)	<p>Dramatization, chart of different profession, sight cards of words starting with un-, in-and im-. Role play of topsy turvy scene, hand puppets.(TOY BASED PEDAGOGY)</p> <p>Similar poems can presented (My World is Turning downside Up , If Trees could Talk, Mr. Right) and discussed in class.(DISCUSSION AND PEER LEARNING)</p> <p>Imagine a topsy-turvy scene and draw it .(ART INTEGRATED LEARNING)</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_3133463463286374401410</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_3131204851331481601601</p>	<p>DICTIONARY</p> <p>ORAL TEST</p> <p>Live Worksheet https://www.liveworksheets.com/cv3082941ca</p>	

9	DECEMBER	16	<p>GULLIVER'S TRAVELS (13)</p> <p>NOBODY'S FRIEND (04)</p>	<p>Cut-outs of Gulliver and giant people. One-minute speech on the topic how can you be a good friend.</p> <p>PPT on Similes.</p> <p>MOVIE TIME : Jurassic Park (JOYFUL LEARNING)</p> <p>STORY TIME : Read and narrate another story by Jonathan Swift.</p> <p>Presentation of friendship quotes.</p> <p>Creating a short poem on one's friend.</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31318779099816755212642</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31310208771426713611173</p>	<p>LAT DICTATION READING COMPREHENSION STORY TELLING GROUP DISCUSSION</p>	
10	JANUARY	12	<p>THE LITTLE BULLY (6) SING A SONG OF PEOPLE (10)</p> <p>MALU BHALU (05)</p>	<p>Chart of sea creatures and seaside view.</p> <p>Discussion on famous children's book writers and their books.</p> <p>Pictures of some busy places.</p> <p>Dramatizing a busy scene like a railway station, a market, or a busy street.</p> <p>Picture chart of polar bear, mask of polar bear.</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31320264959523225615574</p> <p>https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_31310157682493030411140</p> <p><u>Video on Artic Animals</u></p> <p>Video on Antartica</p>	<p>LISTENING TEST</p> <p>READING COMPREHENSION</p> <p>Oral Test</p>	<p>Periodic Test - II</p>
11	FEBRUARY	21	<p>WHO WILL BE NINGTHOU? (14)</p>	<p>Dramatization, map of Manipur, chart containing details of Manipuri culture and tradition.</p> <p>Make finger puppets of Ningthou , Leima and their children.(TOY BASED PEDAGOGY)</p>	<p>EXPANDING THE PROVERBS SPELL CHECK</p>	

				https://diksha.gov.in/play/collection/do_31310347505669734411282?contentId=do_3131891959343185921107 Video on sound words	CREATIVE WRITING- WORKSHEET Collection and evaluation of MDP	
12	MARCH		REVISION		SESSION ENDING EXAM	

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CLASS V
SUBJECT- HINDI

Sl. No.	Month	No. of Working Days	Name of the Chapter / Topics to be covered	Teaching Aid/ E-content / Innovative Practices to be adopted	Test / Examination to be conducted
1	APRIL	19	<p>राख की रस्सी (लोककथा)</p> <p>दुनिया की छत</p> <p>फसलों के त्योहार (लेख)</p>	<p>राख की रस्सी - ध्वनि संसाधन https://youtu.be/Rc8wPhkL0pA</p> <p>त्योहारों के चित्र https://youtu.be/VLUiCDDDeDKQ</p> <p>भारत के विभिन्न फसलों के त्योहारों का विडियो https://www.youtube.com/watch?v=VjQ9ggFYanQ https://youtu.be/_B3DoiWhz2I</p> <p>क्रिया https://youtu.be/zNzf1UO-3WY https://youtu.be/owFbjghBJZY</p> <p>भारत के विभिन्न फसलों के त्योहार </p>	<p>कार्यपत्रक द्वारा मूल्यांकन अधिगम उपलब्धि परीक्षण(LAT)</p> <p>Assign MDP</p>
2	MAY	4	खिलौनेवाला (कविता)	<p>बच्चों द्वारा लाए गए खिलौने सक्रियण पत्र</p> <p>खिलौनों के चित्रों की पर्चियाँ फेरीवालों के चित्र तथा फेरी वालों पर कक्षा में चर्चा करना।</p> <p>श्रवण सामग्री https://youtu.be/nOCi4LBZ6HA</p> <p>रामायण विडियो (DoorDarshan) https://youtu.be/6EI8la4fYDc</p>	मौखिक तथा लिखित मूल्यांकन

3.	JUNE	9	*ईदगाह	अनुपयोगी वस्तु से उपयोगी वस्तु बनाना पैसे तथा जरूरतों के महत्व पर परिचर्चा मौखिक अभिव्यक्ति(प्रश्नोत्तर विधि से पाठ को रोचक बनाना) पठन कार्य पठन अनुसार हवाई छतरी बनाना https://youtu.be/QFBvih5yC2E	पाठ का प्रश्नोत्तरी करवाना ईदगाह पर नाटक द्वारा मूल्यांकन करना अधिगम उपलब्धि परीक्षण(LAT)
			*हवाई छतरी		
4	JULY	21	नन्हा फनकार (कहानी)	https://youtu.be/geX0n3tbwBY औजारों के बारे में पीपीटी मूर्ती निर्माण https://youtu.be/xJ-NZa2zGXE पाठ की वीडियो https://youtu.be/ctmAXPNS_go परियोजना कार्य द्वारा ब्रेल लिपि के संकेतों को बनवाना।	प्रथम आवधिक परीक्षा (PT1)
			जहाँ चाह वहाँ राह (लेख)		
5	AUGUST	21	पत्र	https://youtu.be/ZtqFh2Mw1oY ध्वनि संसाधन- https://youtu.be/cpApzkaCG6U शहरों के पिन लिखना और अपने घर एवं स्कूल का पता लिखना https://www.youtube.com/watch?v=NSo5DzdYiJk ध्वनि संसाधन https://youtu.be/xLH2dis2KMc डाकिए का काम सही लिंग के शब्दों क फ्लैश कार्ड संज्ञा का विशेषता छाँटना विपरीत अर्थ वाले शब्द	कार्यपत्रक द्वारा मूल्यांकन। पत्र लेखन मौखिक तथा लिखित मूल्यांकन पाठ का प्रश्नोत्तरी करवाना अधिगम उपलब्धि परीक्षण(LAT)
			चिट्ठी का सफ़र (लेख)		
			डाकिए की कहानी, कुँवरसिंह की		
			जुबानी (भेंटवार्ता)		
			वे दिन भी क्या दिन थे (विज्ञान कथा)		

				<p>युग्म शब्द काल पुस्तकों पर सुविचार पर्यायवाची शब्द, विशेषण शब्द- प्राचीन शिक्षण प्राणाली और नवीन तकनीकी शिक्षा के विषय में चर्चा करेंगे।</p>	
6	SEPTEMBER	19	<p>एक माँ की बेबसी (कविता) पुनरावृत्ति / अर्धवार्षिक परीक्षा</p>	<p>एक माँ की बेबसी दृश्य एवं श्रवण सामग्री https://youtu.be/ONV_mdSRTGE आलोचनात्मक सोच (माँ के बारे में गाना माँ के बारे में दस सुविचार चावल से बनने वाले व्यंजन और चावल के विभिन्न रूप के बारे में जानेंगे कारक शब्दों का प्रयोग करते हुए रिक्त स्थान भरना। कारक चिन्ह लिखकर उनका वाक्य में प्रयोग करना सिखाना वाक्यांश के लिए आए शब्द रिक्त स्थानों में लिखना। संयुक्ताक्षरों से शब्द बनाना।</p>	<p>बहुआयामी परियोजना(MDP) अर्धवार्षिक परीक्षा Collection and evaluation of MDP</p>
7	OCTOBER	15	<p>एक दिन की बादशाहत चावल की रोटियाँ गुरु और चेला (कविता) *बिना जड़ क पेड़</p>	<p>फ्लैशकार्ड (समान तुक वाले शब्द, विभिन्न देशों की मुद्राएँ) https://youtu.be/KdZkfLSabL0 विशेषण शब्द, विपरीत अर्थ वाले शब्द, शब्दों के शुद्ध रूप) कठपुतलियों का दृश्य सामग्री https://www.youtube.com/watch?v=yh6Jpl1K_eM</p>	<p>कार्यपत्रक द्वारा मूल्यांकन। मौखिक तथा लिखित मूल्यांकन पाठ का प्रश्नोत्तरी करवाना अधिगम उपलब्धि परीक्षण(LAT)</p>

				<p>गुरु और चेला</p> <p>https://youtu.be/xlb8p7Hnb-M</p> <p>बिना जड़ क पेड़ कहानी पढ़ना और रुचिकर ढंग से सुनाना</p> <p>https://youtu.be/dFTpxaoqidw</p>	Assign MDP
8	NOVEMBER	21	<p>स्वामी की दादी (कहानी)</p> <ul style="list-style-type: none"> • कार्टून <p>बाघ आया उस रात (कविता)</p>	<p>ध्वनि संसाधन</p> <p>https://youtu.be/BbWLCrsSfq8</p> <p>दादी के बक्सा और बक्से की चीजें विषय पर चर्चा करना .</p> <p>फलैशकार्ड</p> <p>(विशेषण शब्द,लिंग पहचानना,भाववाचक संज्ञालिखना,शब्दों को अलग करना)</p> <p>कहानी पर आधारित पाठ्यक्रम</p> <p>(STORY BASED PEDAGOGY)</p> <p>बाघ आया उस रात (कविता)</p> <p>https://youtu.be/vO9TS3Yys0w</p>	कार्यपत्रक द्वारा मूल्यांकन। मौखिक तथा लिखित मूल्यांकन पाठ का प्रश्नोत्तरी करवाना अधिगम उपलब्धि परीक्षण(LAT)
9	DECEMBER	16	<p>*एशियाई शेर के लिए मीठी गोलियां बिशन की दिलेरी (कहानी)</p> <p>*रात भर बिलखते चिंघाड़ते रहे</p>	<p>https://youtu.be/Q3ZIG2MYYHk</p> <p>दिए गये लिंक द्वारा पाठ को सुनना समझना</p> <p>शेर पर दस वाक्य</p> <p>शेर का चित्र</p> <p>बिशन की दिलेरी – ध्वनि संसाधन</p> <p>https://youtu.be/Uucpw7YJNEs</p> <p>कहानी पर आधारित पाठ्यक्रम</p> <p>(STORY BASED PEDAGOGY)</p> <p>रात भर बिलखते चिंघाड़ते रहे.</p> <p>https://youtu.be/J5rFln--pno</p>	कार्यपत्रक द्वारा मूल्यांकन। मौखिक तथा लिखित मूल्यांकन पाठ का प्रश्नोत्तरी करवाना अधिगम उपलब्धि परीक्षण(LAT)

10	JANUARY	18	पानी रे पानी	https://youtu.be/gjlx0dVrp4M -ध्वनि संसाधन अनुभवात्मक अधिगम	द्वितीय आवधिक परीक्षा (PT2)
			*नदी क सफ़र		
			छोटी सी हमारी नदी	सर्वेक्षणात्मक अधिगम श्रवण सामग्री -छोटी सी हमारी नदी https://youtu.be/t9wUhE1iCWM जल चक्र जल संरक्षण जलचक्र का चित्र आपने शहर में बहने वाली नदी के महत्व पर पांच वाक्य लिखिए .	
11	FEBRUARY	21	*जोड़ा साकोवाला घर	*जोड़ा साकोवाला घर https://youtu.be/pUTsyiwarRM श्रवण सामग्री चुनौती हिमालय की https://youtu.be/s6bJhenHOUA भारत का मानचित्र भारत के मानचित्र में हिमालय पर्वत ,लद्दाख व अन्य पर्वतीय प्रदेशों को दिखाना हम क्या उगते हैं https://youtu.be/wz8nMsl4WW8	बहुआयामी परियोजना(MDP कार्यपत्रक द्वारा मूल्यांकन। मौखिक तथा लिखित मूल्यांकन पाठ का प्रश्नोत्तरी करवाना अधिगम उपलब्धि परीक्षण(LAT) Collection and evaluation of MDP
			चुनौती हिमालय की		
			*हम क्या उगते हैं		
			पुनरावृत्ति		
12	MARCH		वार्षिक परीक्षा		वार्षिक परीक्षा

CLASS V

SUBJECT- EVS

Sl. No.	Month	No. of Working Days	Name of the Chapter / Topics to be covered	Teaching Aid/ E-content / Innovative Practices to be adopted	Test/Examination to be conducted
1	APRIL	19	SUPER SENSES (10)	https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31310503035312537612409 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3130704594844712961656 https://www.youtube.com/live/qJ2jRwnqBeA?feature=share https://www.youtube.com/live/3PdrUkm0WS0?feature=share PM e-VIDYA Experiential Learning -Identify things by touching and smelling(blind fold activity)	LAT DICTATION Worksheet QUIZ Assign MDP
			A SNAKE CHARMER'S STORY (9)	https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3130908440006901761492 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308305946920550411335 https://www.youtube.com/live/zks7iQbNjm4?feature=share –PM e-VIDYA Toy Based Pedagogy – Role- Play of animals /snake charmer Model of been and snakes using paper or leaf	LAT DICTATION
2	MAY	4	FROM TASTING TO DIGESTING (4)	CHART / MODEL OF DIGESTIVE SYSTEM https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_313099917058850816126 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3131200372950056961334 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3131142845849108481222	Oral test LAT DICTATION

				<p>PM e –VIDYA</p> <p>https://www.youtube.com/live/miRYnjHtXA8?feature=share</p> <p>Experiential Learning -Identifying taste of food items and learning related vocabulary.</p>		
3.	JUNE	9	MANGOES ROUND THE YEAR (9)	<p>PM e – VIDYA –</p> <p>https://www.youtube.com/live/TcljGa-Cs4U?feature=share</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3130703546892697601431</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_312964797171785728155</p> <p>Experiential Learning –</p> <p>Observing Fungal growth in bread .</p> <p>Conversation with elders regarding methods of preservation of food.</p>	Recording observation LAT DICTATION	
4	JULY	21	SEEDS AND SEEDS (7)	<p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31318780222853939211803</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308670120951808013085</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308670535145881612059</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308670593127219212625</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308673414874726412652</p> <p>Experiential Learning - Seed Germination</p> <p>Art Integrated Learning – Seed Art</p> <p>Discussion on Millets</p>	Tabulation of observation LAT DICTATION	PERIODIC TEST 1
			EVERY DROP COUNTS (7)	Discussion on SAVE WATER	Viva voce LAT	

			<p>Spiral Learning -Sources of water , water cycle , conservation of water, challenging issues related to water.</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3131015041771192321750</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31318780497082777612039</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31319915106338406412596</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31319913865010380812812</p> <p>Toy Based Pedagogy - Model of rain water harvesting</p>	<p>DICTION</p>	
			<p>EXPERIMENTS WITH WATER (7)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3131015694683504641756</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3131892649751674881126</p> <p>Experiential Learning - Things that sink/float, dissolve /don't dissolve</p> <p>Spiral Learning – River's tale – class 4 EVS</p>	<p>Tabulation of observations LAT DICTION</p>	
5	AUGUST	21	<p>A TREAT FOR MOSQUITOES (7)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31309369664913408011289</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3131015126979624961724</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31319917388231475213507</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31319917406164582413333</p> <p>Experiential Learning -Discussion on experiences during COVID. Preventive steps taken by Government against breeding of mosquitoes</p>	<p>LAT DICTION</p>	

			<p>UP YOU GO (7)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3131892623786557441127</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31369390911590400014336</p> <p>Photos and Videos related to mountaineering</p>	LAT DICTATION	
			<p>WALLS TELL STORIES (7)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31319917437204889614228</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31320064649922969612664</p> <p>MAPS</p> <p>Experiential Learning -</p> <p>Visit to a nearest fort</p> <p>Identifying Directions</p>	Demonstratio n LAT DICTATION	
6	SEPTEMBER	19	<p>SUNITA IN SPACE (12)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31320264587177984013396</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31320264609333248016022</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31330810268200960012723</p> <p>VIDEOS OF SUNITA WILLIAMS</p> <p>Toy Based Pedagogy- Models of Rockets</p> <p>Discussion on projects of ISRO</p>	MCQ LAT DICTATION QUIZ- SPACE	HALF YEARLY EXAM
7	OCTOBER	15	<p>WHAT IF IT FINISHES (8)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132140270413824001593</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132140352950353921450</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308677000169062413140</p>	LAT DICTATION QUIZ	

				https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3130867671515463681136 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308677847604428812113 CLASS DISCUSSION – Types of fuels, conservation of fuels Spiral Learning -What is cooking (class 3 EVS)		
			A SHELTER SO HIGH (7)	https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3131014645502853121712 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31320064676401152014539 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132140072507801601790 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3135932607605964801280 MAP STUDY Art Integrated Learning -Models of Houses	Worksheet LAT DICTATION Assign MDP	
8	NOVEMBER	21	WHEN THE EARTH SHOOK (12)	https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31310138619383808011098 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31320064706239692812665 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132338693186519041376 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3135932661880176641315 GUIDED DISCOVERY Experiential Learning - life-skills needed to protect during a disaster Mock drill at Vidyalaya	LAT DICTATION	

			<p>BLOW HOT BLOW COLD (9)</p> <p>PM e VIDYA - https://www.youtube.com/live/lbtX1v64EYs?feature=share https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31310155056399155211136 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31321399976456192011044 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132140178886000641801</p> <p>EXPERIMENTATION Experiential Learning - Blowing Activity</p>	<p>Worksheet based on observations</p> <p>LAT DICTATION</p>	
9	DECEMBER	16	<p>WHO WILL DO THIS WORK? (6)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31322249533557964813178 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132338792779694081321 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308678743130931213033</p> <p>CHARTS OF OUR HELPERS Art Integrated Learning - Role play Spiral Learning- Work we do (class 3 EVS)</p>	<p>Oral quiz LAT DICTATION</p>	
			<p>ACROSS THE WALL (5)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132343858357452801620 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_313208974880014336159 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31359482552351948812175 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3135932984274370561587</p> <p>CLASS DISCUSSION- Gender equality in sports and games</p>	<p>Worksheet LAT DICTATION</p>	

			<p>Experiential Learning- Group Games Learning – Hu Tu Tu Hu Tu Tu (class 4 EVS)</p> <p>Spiral</p>		
			<p>NO PLACE FOR US (5)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132146099600916481787</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132338692295475201550</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3135933350063718401714</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3135933530849525761719</p> <p>CLASS DISCUSSION – migration of people</p> <p>Spiral Learning- Changing Times (Class4 EVS)</p>	LAT DICTATION	
10	JANUARY	12	<p>A SEED TELLS A FARMER'S STORY (6)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31320066104070963213607</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_312964802025463808158</p> <p>Discussion ON AGRICULTURE</p> <p>Changing Agricultural Practices</p> <p>Experiential Learning - Making Rotis</p> <p>Spiral Learning –</p> <p>Basava's Farm(CLASS 4 EVS)</p>	LAT DICTATION MCQ	PERIODIC TEST 2
			<p>WHOSE FORESTS? (6)</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31310138542641971211097</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132338694599557121520</p> <p>https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31308458092924928012812</p> <p>Art Integrated Learning</p>	LAT DICTATION	

				Role Play using mask of women achievers. Videos related to life in forests		
11	FEBRUARY	21	LIKE FATHER LIKE DAUGHTER (11)	https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_3132146101151170561579 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31359336010194944011084 Experiential Learning- Observing Traits in Extended Family Art Integrated Learning – Family tree	Recording Observation using Checklist LAT DICTATION	
			ON THE MOVE AGAIN (10)	https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31320066122601267213085 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_312964802883575808164 https://diksha.gov.in/play/collection/do_31310347506494668811389?contentId=do_31330810954842112012858 Migration of labourers - Discussion Toy Based Pedagogy – Role- Play using Finger Puppets	MCQ LAT DICTATION Collection and evaluation of MDP	
12	MARCH			REVISION		SESSION ENDING EXAM

*REMARK: THERE WILL BE A CHANGE IN THE NUMBER OF WORKING DAYS IN SOME REGIONS DURING THE MONTH OF JANUARY AS WINTER BREAK IS DIFFERENT IN A FEW SUMMER STATIONS.

CLASS V

SUBJECT- MATHEMATICS

Sl. No.	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching Aids/ E-Content/ Innovative Practices to be adopted	Test/Examination to be conducted
1	April	19	The Fish Tale (19)	<p>Teaching Aids:</p> <ul style="list-style-type: none"> Geometrical shapes, geo board, place value table, abacus and weighing machine Mock banking Visit to a fish market <p>E-Resources</p> <p>CIET Audio Maths V</p> <p>https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31310159889172070411144</p>	<p>LAT</p> <p>Dictation</p> <p>Oral/Quiz</p> <p>Group work: Find the total weight of your whole class children</p> <p>Live work sheets</p> <p>Assign MDP</p> <p>https://www.liveworksheets.com/cf982269xe</p> <p>https://www.liveworksheets.com/ge1216735as</p> <p>https://www.liveworksheets.com/yf1685017jf</p> <p>https://www.liveworksheets.com/sn1186833jp</p> <p>https://www.liveworksheets.com/yp213419aa</p> <p>https://www.liveworksheets.com/cj2085021vy</p>
2	May/June	13	Shapes and Angles (13)	<p>Teaching Aids:</p> <p>Polygons, divider, protractor match sticks, cycle valves, clock and carromboard</p> <p>Nature walk to find different angles in nature</p> <p>E-Resources</p> <p>CIET Audio Maths V</p>	<p>LAT</p> <p>Dictation</p> <p>Oral/Quiz</p> <p>Individual Task:</p> <p>Live Worksheets</p> <p>https://www.liveworksheets.com/ki940888mm</p>

				https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_3131020807098286081786		
3	July	21	How Many Squares? (08)	<p>TEACHING AIDS: Stamps, measuring tape, wire mesh, square book /graph book Design a flag for your school E-Resources CIET Audio Maths V</p> <p>https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31308591358804787211837</p> <p>Teaching Aids: Flags of different countries, square grid, coins and a clock Mock market Prepare a bill and find the total amount E-Resources CIET Audio Maths V</p> <p>/https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885109184102419765</p>	<p>LAT Dictation Oral/Quiz Live work sheets https://www.liveworksheets.com/kb1215626yh</p> <p>https://www.liveworksheets.com/sx1589991ad</p> <p>LAT Dictation Oral/Quiz Live work sheets</p>	Periodic test - 1(July)
4	August	21	Does it Look the Same? (08)	<p>Teaching Aids: Symmetric and asymmetric figures, chart of traffic signals, magnetic board, alphabet, numbers and mirror E-Resources CIET Audio Maths V</p> <p>/https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046</p>	<p>LAT Dictation Oral/Quiz Live work sheets https://www.liveworksheets.com/bq303566pz</p> <p>https://www.liveworksheets.com/ux168289gv</p>	

			<p>Be my Multiple, I will be your Factor (13)</p>	<p>Discussion on how things look after different turns</p> <p>Teaching Aids: Multiplication chart E-Resources CIET Audio Maths V</p> <p>https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046</p> <p>Venn diagram Factor Tree, prime and composite numbers</p>	<p>LAT Oral test Dictation Live work sheets</p> <p>https://www.liveworksheets.com/yh2553983vq</p> <p>https://www.liveworksheets.com/pm2964926lj</p> <p>https://www.liveworksheets.com/xb2779700qv</p>	
5	September	19	<p>Be my Multiple, I will be your Factor (05)</p> <p>Can You See the Pattern? (06)</p> <p>Revision</p>	<p>Teaching Aids: Cloth with motifs, magnetic board and English alphabet, magic squares, hexagons and calendar E-Resources CIET Audio Maths V</p> <p>https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046</p>	<p>https://www.liveworksheets.com/ug2128445hk</p> <p>https://www.liveworksheets.com/2-mv86698pb</p> <p>LAT Dictation Live work sheets https://www.liveworksheets.com/qt3198589eq</p> <p>https://www.liveworksheets.com/ep3198592rt</p> <p>Collection and evaluation of MDP</p>	<p>Half Yearly (Sep)</p>

				Design a saree for your mother (Motifs with half turns or quarter turns) Make palindromes in your own language		
6	October	16	Mapping Your Way (10)	Teaching Aids: Compass, map of India, magic pot E-Resources CIET Audio Maths V /https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046 Select a suitable scale and draw a route map from your home to school	LAT Dictation Oral/Quiz Work sheets Assign MDP	
			Boxes and Sketches (06)	Teaching Aids: Boxes of different shapes and sizes, net of boxes, dice and match boxes E-Resources CIET Audio Maths V /https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046	LAT Dictation Live work sheets https://www.liveworksheets.com/bd1950295vg	
7	November	21	Boxes and Sketches (04)	Discussion on floor map and deep drawings	https://www.liveworksheets.com/jk1444664iy	
			Tenths and Hundredths (17)	Teaching Aids: Scale, magnifying glass, currency from different countries, price tags, political map of India E-Resources CIET Audio Maths V	LAT Dictation Live work sheets https://www.liveworksheets.com/2-ev140764jn	

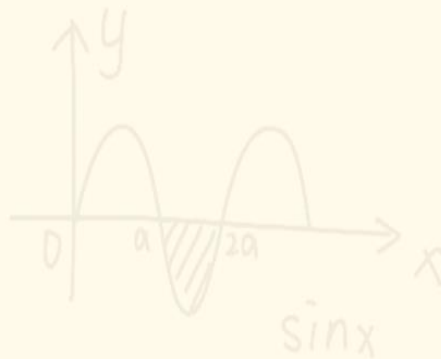
				https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046 Discussion on shopping and money from different countries	https://www.liveworksheets.com/mq1806527pv	
8	December	16	Area and its Boundary (16)	Teaching Aids: Measuring tape, postcard, square grid CIET Audio Maths V E-Resources https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046 Relation between perimeter and area of a square when its side is doubled.	LAT Dictation Quiz Live work sheets https://www.liveworksheets.com/k1916190la https://www.liveworksheets.com/de2158468pz	
9	January	12	Smarts Charts (08)	Teaching Aids: Measuring tape, stamps, carromboard, post card and scissors E-Resources CIET Audio Maths V https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046 Data collection and its interpretation	LAT Dictation Live work sheets https://www.liveworksheets.com/zo2817943xv https://www.liveworksheets.com/vb2998755ec	Periodic Test - II (Jan)
			Ways to Multiply and Divide (04)	Teaching Aids: Multiplication chart CIET Audio Maths V	LAT Oral test	

				E-Resources	
10	February	21	Ways to Multiply and Divide (10)	https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046 Discussion on common errors in multiplication and division	Live work sheets https://www.liveworksheets.com/ks1271065as https://www.liveworksheets.com/fk1309429kc https://www.liveworksheets.com/jm1929670th
			How Big? How Heavy? (07)	Teaching Aids: Measuring jars, marbles, matchboxes, 1cm cubes, paper cubes, postcards and coins E-Resources CIET Audio Maths V https://diksha.gov.in/play/collection/do_3131034750599168001914?contentId=do_31307885114716979218046 Discussion on Numismatics, Volume and weight and Real and fake notes	LAT Dictation Live work sheets https://www.liveworksheets.com/mz2807417xm https://www.liveworksheets.com/yn1924811ge Collection and evaluation of MDP
11	March		Revision		Session Ending Exam (Mar)

$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = x^2 + y^2 \quad 0 \leq y \leq 1$$

$$\frac{2x+1}{3x-5} > 1$$



CLASS VI

CLASS VI

SUBJECT- ENGLISH

Sl. No.	Month	No. OF WORKING DAYS/ PERIODS	NAME OF THE CHAPTERS/TOPICS TO BE COVERED		TEACHING AIDS/ E- CONTENT/ INNOVATIVE PRACTICES TO BE ADOPTED	TEST/ EXAMINATION TO BE CONDUCTED
			(HONEY SUCKLE)	(A PACT WITH THE SUN) Writing & Grammar		
1	APRIL	21	WHO DID PATRICK'S HOMEWORK? A HOUSE , A HOME (P)	A TALE OF TWO BIRDS *EXPRESS YOURSELF *DEGREE OF ADJECTIVES	https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3130901301349253121121 https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3130901195151032321119 Watch, think and write :Watch videos of famous Indian magicians like Ugesh Sarcar, P.C. Sorcar etc. and describe in your own words, whose tricks you liked the best and why? Web Chart (My Dream Home): Create a Web-chart mentioning the qualities that you would like to see in your home.	CLASS TEST ,ORAL TEST MCQ SHORT QUESTIONS, TRUE AND FALSE
2	MAY	5	HOW THE DOG FOUND HIMSELF A NEW MASTER!	NOTICE WRITING (LOST/FOUND)	Creating Dialogues: Taking clues from the chapter 'How the Dog found himself a New Master', create dialogues between the man and the dog, when the dog meets him https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_31307665762665267219374	
3	JUNE	11	THE KITE (P)	THE FRIENDLY MONGOOSE *LISTENING TO THE PUPILS ON FRIENDS OR FRIENDSHIP * FORMAL LETTER (LEAVE APPLICATION)	https://www.diksha.gov.in/play/collection/do_3131034750789222401965?contentId=do_31307970882192179218351 Writing an essay from an object's perspective. Write a three paragraph essay on 'Kite'. Give the introduction in first paragraph, its routine in second paragraph and feelings in third paragraph	

4	JULY	24	TARO'S REWARD THE QUARREL (P) REVISION WORK FOR PT-1	THE SHEPHERD'S TREASURE *PARTS OF SPEECH	<p>Forgiveness Card :You recently had a quarrel with your brother/sister. After a few days you realized that it was your mistake. Prepare a 'forgiveness card' seeking forgiveness of your brother/sister.</p> <p>Indian Legends: 'Taro's Reward' is a story in Japanese context about the obedience of a son to his parents. Similarly, there are many Indian legends that describe the values of obedience and respect like the story of Shraavan Kumar, Lord Ram. Read more such stories which will be narrated by you in one minute in class.</p> <p>https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3129911197650534401159 https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_31311766447312896011064</p>	P T 1
5	AUGUST	24	AN INDIAN AMERICAN WOMAN IN SPACE: KALPANA CHAWLA BEAUTY (P)	THE OLD CLOCK SHOP TANSEN *PREFIX, PHRASAL VERBS, *CROSSWORD PUZZLES * PARAGRAPH WRITING *ARTICLES (A,AN,THE)	<p>Narrates personal experience/anecdotes/stories read or heard like a visit to the zoo</p> <p>https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3129911197797171201167 https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_31311767730370969611021 https://www.diksha.gov.in/play/collection/do_3131034750789222401965?contentId=do_3129911199163269121177</p> <p>How does it feel? (Diary entry) :Kalpana Chawla's crew performed experiments in space on pollinating plants. Plant a sapling in your garden or a pot. Observe it growing for 15 days. Write down a page in your diary about how you felt witnessing the plant growing.</p> <p>Words ending with 'ty': The word 'Beauty' ends with 'ty'. Identify ten more words ending with 'ty' and use them to make sentences of your own</p>	
6	SEPTEMBER	23	A DIFFERENT KIND OF SCHOOL	*TENSES	<p>https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3129911197918167041160 https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3131177245370941441374</p>	HALF YEARLY EXAMINATION

			WHERE DO ALL THE TEACHERS GO? (P) REVISION FOR MID TERM	*INFORMAL LETTER WRITING (THANK YOU LETTER, INVITATION LETTER)	Compose a poem :Write a self-composed poem dedicating it to your favourite teacher Blind folded :Blind fold yourself and walk around in your room for 5 minutes. How did you feel? Were you afraid? Were you comfortable? (Students may be asked to speak about their experience for one minute in class) Take two sheets of blank paper. Write down 10 lines of a poem you remember on it. Now blind fold yourself and write down the same poem on another paper. How did you feel? Were you comfortable? Compare your handwriting on both the sheets. Express your experience in a paragraph.	
7	OCTOBER	18	WHO I AM	THE MONKEY AND THE CROCODILE *STORY WRITING	https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3129911198027448321168 https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3131255639120281601417 https://www.diksha.gov.in/play/collection/do_3131034750789222401965?contentId=do_3129911199288442881162 Memorabilia :Create a memorabilia reflecting 5 important and treasured moments of your life. Use pictures and give interesting and relevant captions to them	CLASS TEST ,ORAL TEST MCQ ,SHORT QUESTIONS, TRUE AND FALSE, , MULTIDISCIPLINARY PROJECT, LEARNER'S DIARY
8	NOVEMBER	21	THE WONDERFUL WORDS (P) FAIR PLAY REVISION FOR PT-2	THE WONDER CALLED SLEEP *MESSAGE WRITING	https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3129911198190141441169 https://www.diksha.gov.in/play/collection/do_3131034750789222401965?contentId=do_3129911199409274881163 Word Train: Make as many words (3 or more letter words) from any one of the given words: 1. MANAGEMENT 2. ENCYCLOPAEDIA 3. RENDEZVOUS E.g.: BEAUTIFUL EAT, TABLE, BEAT and so on. Letter to your friend: Write a letter to your friend expressing your feelings about the special place he/she has in your life. You may include the following points: How do you enjoy with her? What is the best thing about her?	

					Why is he/she important in your life? What are those personality traits that you admire in him or her?		
9	DECEMBER	19	VOCATION (P)	A PACT WITH THE SUN *SPEAKING TEST *ACTIVE & PASSIVE VOICE	https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3131340452026695681936 https://www.diksha.gov.in/play/collection/do_3131034750789222401965?contentId=do_3129911199512903681164 Know the poet: Gather information about Rabindra Nath Tagore and his famous works and prepare a bio-graphical sketch using the following hints: Name Date of Birth Educational Qualification Family Famous works Achievements	CLASS TEST ,ORAL TEST MCQ SHORT QUESTIONS, TRUE AND FALSE, , MULTI DISCIPLINARY PROJECT	
10	JANUARY	14	THE BANYAN TREE	WHAT HAPPENED TO THE REPTILES GAP FILING , JUMBLE WORDS, OTHER SIMPLE EXERCISES OF GRAMMAR	https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_3129911198564597761173 https://www.diksha.gov.in/play/collection/do_31310347507664486411406?contentId=do_313209010679062528164 Web-chart :Draw a Web-chart and write down the values that you imbibe from a Banyan Tree	LEARNER'S DIARY PERIODIC TEST-2	
11	FEBRUARY	23	REVISION FOR SESSION ENDING EXAM	A STRANGE WRESTLING MATCH (ORAL TEST)			
12	MARCH	SESSION ENDING EXAMINATION					

Useful Resources

Curriculum Aligned Competency Based Test Items : Class VI English	https://cbseacademic.nic.in/cbe/documents/SAS_English-Class-6.pdf
Question Bank: Class VI English	https://cbseacademic.nic.in/cbe/documents/Item-Bank---English---Class-6.pdf

CLASS VI

SUBJECT- HINDI

क्र. सं	महीना	कार्य दिवसों की संख्या	पाठ्यपुस्तक/पाठ का नाम वसंत भाग-1 एवं बाल रामकथा	शिक्षण सामग्री/ई-सामग्री /नवीन दृष्टिकोण	परीक्षा/ मूल्यांकन
1.	अप्रैल	20	1.वहचिड़िया जो 2.बचपन 3.नादान दोस्त	https://diksha.gov.in/play/collection/do_31310347506969804811404 NCERT द्वारा प्रस्तुत https://youtu.be/thfyYS0pmdE https://youtu.be/jej00_rGAuA	श्रुतलेख पर्ची परीक्षण
2.	मई	5	चाँद से थोड़ी-सी गप्पें	https://diksha.gov.in/play/collection/do_31310347506969804811404 NCERT द्वारा प्रस्तुत https://youtu.be/fuAwi0RZ1yE	बहुविकल्पीय प्रश्नपरीक्षण
3.	जून	11	1. अवधपुरी में राम 2.अपठितगद्यांश	https://diksha.gov.in/play/collection/do_31310347507213926411447 NCERT द्वारा प्रस्तुत https://youtu.be/05hJL4Xi4IE	बहुविकल्पीय प्रश्नपरीक्षण
4.	जुलाई	24	1.जंगल और जनकपुर 2.दोवरदान 3 .अपठित पद्यांश	https://diksha.gov.in/play/collection/do_31310347507213926411447 NCERT द्वारा प्रस्तुत- https://youtu.be/PB1KOWXzx5k https://youtu.be/ixyUY48zACc https://youtu.be/0qJCIewhq60	प्रथम आवधिक परीक्षा

5.	अगस्त	24	<ol style="list-style-type: none"> 1. साथी हाथ बढ़ाना 2. ऐसे- ऐसे 3. पत्र-लेखन 	https://diksha.gov.in/play/collection/do_31310347506969804811404 NCERT द्वारा प्रस्तुत – https://youtu.be/CPmo3YSePw0 https://youtu.be/wj-CnQCcGt0	वाचन परीक्षण बहुविकल्पीय प्रश्न परीक्षण
6.	सितंबर	23	<ol style="list-style-type: none"> 1. राम का वन-गमन 2. चित्रकूट में भरत 3. टिकट- अलबम 4. अनुच्छेद लेखन 5. पठित गद्यांश 	https://diksha.gov.in/play/collection/do_31310347507213926411447 NCERT द्वारा प्रस्तुत- https://youtu.be/Xj4MaUwqnQI https://diksha.gov.in/play/collection/do_31310347506969804811404	अर्धवार्षिक परीक्षा
7.	अक्टूबर	16	<ol style="list-style-type: none"> 1. झाँसी की रानी 2. जो देखकर भी नहीं देखते 	https://diksha.gov.in/play/collection/do_31310347506969804811404 NCERT द्वारा प्रस्तुत - https://youtu.be/Dp8biTdUwXo https://youtu.be/v8k8JjAf4Es	मौखिक परीक्षण श्रुतलेख
8.	नवम्बर	24	<ol style="list-style-type: none"> 1. मैं सबसे छोटी होऊँ 2. लोकगीत 3. दंडक वन में दस वर्ष 4. संवाद लेखन 	https://diksha.gov.in/play/collection/do_31310347506969804811404 NCERT द्वारा प्रस्तुत - https://youtu.be/q5302pHLKJQ https://youtu.be/zz6QecilMzs https://diksha.gov.in/play/collection/do_31310347507213926411447	वाचन परीक्षण संवाद लेखन – परीक्षण

9.	दिसम्बर	19	<p>1.नौकर</p> <p>2.सोने का हिरण</p> <p>3.सीता की खोज</p> <p>4 .राम और सुग्रीव</p>	<p>https://diksha.gov.in/play/collection/do_31310347506969804811404</p> <p>NCERT द्वारा प्रस्तुत-</p> <p>https://youtu.be/iPIPPOzuExE</p> <p>https://youtu.be/ap7Ra99Nz4c</p> <p>https://diksha.gov.in/play/collection/do_31310347507213926411447</p>	श्रुतलेख बहुविकल्पीय प्रश्न परीक्षण
10.	जनवरी	14.	<p>1.वन के मार्ग में</p> <p>2.पठित पद्यांश</p> <p>3 .लंका में हनुमान</p> <p>4 .लंका विजय</p> <p>5 .राम का राज्याभिषेक</p>	<p>https://diksha.gov.in/play/collection/do_31310347506969804811404</p> <p>NCERT द्वारा प्रस्तुत-</p> <p>https://youtu.be/BHraS8Ys3xA</p> <p>https://youtu.be/duMY-MgucJM</p> <p>https://youtu.be/o9_E83qxqek</p> <p>https://diksha.gov.in/play/collection/do_31310347507213926411447</p>	द्वितीय आवधिक परीक्षा
11.	फरवरी	23	पुनरावृत्ति	<p>https://diksha.gov.in/play/collection/do_31310347506969804811404</p> <p>https://diksha.gov.in/play/collection/do_31310347507213926411447</p>	आंतरिक मूल्यांकन पुनरीक्षण
12	मार्च		पुनरावृत्ति कार्य एवं सत्रांत परीक्षा		सत्रांत परीक्षा

Sl. No.	MONTH	NO. OF WORKING DAYS	PERIODS	NAME OF THE CHAPTER/TOPIC TO BE COVERED	TEACHING AIDS/E-CONTENT/INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
प्रथमसत्रम्						
1	अप्रैल	21	11	प्रथमः पाठः शब्दपरिचयः - I	<p>अकारान्तपुल्लिङ्गशब्दानां त्रिषु वचनेषु प्रयोगः । एषः-एतौ-एते, सः-तौ-ते एतेषां सर्वनामपदानां प्रयोगः । लट्-लकार-प्रथमपुरुष-धातुरूपाणां प्रयोगः । वर्णविश्लेषणं वर्णसंयोजनं च । चित्रं दृष्ट्वा - वस्तूनां नामलेखनम् / प्रश्नानाम् उत्तरलेखनं च ।</p> <p>Links: वाचनम्- https://youtu.be/btAxIGkvKzA अनुवादः- 1) https://youtu.be/Gf9PF6S4YyQ 2) https://youtu.be/T_pDGjBdtAA 3) https://youtu.be/ZO6q5reKVFg अभ्यासः- https://youtu.be/lIZmtKYf9m0 अकारान्त-पुल्लिङ्ग-शब्दाः https://youtu.be/zdZfpeIRXck <u>Sanskrit Tutorial –</u> https://www.sanskrittutorial.in/class_six?tutorial=OTA=&videoid=MQ== https://www.sanskrittutorial.in/class_six?tutorial=OTE=&videoid=Mg== https://www.sanskrittutorial.in/class_six?tutorial=OTI=&videoid=Mw== https://www.sanskrittutorial.in/class_six?tutorial=OTM=&videoid=NA==</p>	
2	मई/जून	5+11	8	द्वितीयः पाठः	<p>आकारान्तस्त्रीलिङ्गशब्दानां त्रिषु वचनेषु प्रयोगः । एषा-एते-एताः, सा-ते-ताः एतेषां सर्वनामपदानां प्रयोगः । लट्-लकार-प्रथमपुरुष-धातुरूपाणां प्रयोगः । वर्णविश्लेषणं वर्णसंयोजनं च । चित्रं दृष्ट्वा - वस्तूनां नामलेखनम् / प्रश्नानाम् उत्तरलेखनं च ।</p> <p>Links:</p>	

				<p>शब्दपरिचयः - II</p> <p>अनुवादः-</p> <p>1) https://youtu.be/0e8-GYFjNRM</p> <p>2) https://youtu.be/OMPFnzBss4I</p> <p>3) https://youtu.be/VF5FlzvqG0</p> <p><u>Sanskrit Tutorial –</u></p> <p>https://www.sanskrittutorial.in/class_six?tutorial=OTQ=&videoid=NQ==</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=OTU=&videoid=Ng==</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=OTY=&videoid=Nw==</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=OTc=&videoid=OA==</p>	
3	जुलाई	24	12	<p>शब्दपरिचयः - II (Continuation)</p> <p>वर्णसंयोजनम्, वर्णविच्छेदनम् अकारान्तनपुंसकलिङ्गशब्दानां त्रिषु वचनेषु प्रयोगः । एतत्-एते-एतानि, तत्-ते-तानि एतेषां सर्वनामपदानां प्रयोगः । लट्-लकार-प्रथमपुरुष-धातुरूपाणां प्रयोगः । वचनपरिवर्तनम् । वर्णविश्लेषणं वर्णसंयोजनं च । चित्रं दृष्ट्वा - वस्तूनां नामलेखनम् प्रश्नानाम् उत्तरलेखनं च ।</p> <p>Links:</p> <p>अनुवादः-</p> <p>1) https://youtu.be/9hGEUMIIEgw</p> <p>2) https://youtu.be/7Ps6qdmS_co</p> <p>3) https://youtu.be/QapDIQKqfkE</p> <p><u>Sanskrit Tutorial –</u></p> <p>https://www.sanskrittutorial.in/class_six?tutorial=OTg=&videoid=OQ==</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=OTk=&videoid=MTA=</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTAw&videoid=MTE=</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTAx&videoid=MTI=</p> <p><u>Diksha Portal- (Lesson 1, 2 & 3)</u></p> <p>https://diksha.gov.in/play/content/do_31331084688133324812654</p>	PT-I

				<p>चतुर्थः पाठः विद्यालयः</p> <p>प्रथमसामयिक- परीक्षायै पुनरावृत्तिः</p>	<p>अस्मद्-युष्मद्-शब्दयोः प्रयोगपरिज्ञानम्। क्रियापदानाम् उत्तमपुरुषरूपाणां प्रयोगः। वचनपरिवर्तनम्। वाक्येषु सर्वनामपदानां प्रयोगः। संस्कृतसंभाषणपरिचयः। शब्दानाम् अर्थैः सह मेलनम्।</p> <p>Links: वाचनम्- https://youtu.be/SZZp3-KV_t8 अनुवादः- 1) https://youtu.be/Y5Z1Gzmn07s 2) https://youtu.be/fZjtibWHeqY</p>	
4	अगस्त	24	11	<p>पञ्चमः पाठः वृक्षाः</p> <p>षष्ठः पाठः समुद्रतटः</p>	<p>सस्वरवाचनम्, कंठस्थीकरणम्, द्वितीया-तृतीया-चतुर्थी विभक्तिप्रयोगः (अकारान्तपुल्लिङ्ग-आकारान्तस्त्रीलिङ्ग-अकारान्तनपुंसकलिङ्गशब्दानाम्)। अकारान्तपुल्लिङ्ग-नपुंसकलिङ्गशब्दानां सप्तविभक्तिरूपाणां परिचयः।</p> <p>Links: आलापनम्- https://youtu.be/avO4i3fht6Y वाचनम्- 1) https://youtu.be/hMMTxTzt9ig अनुवादः- 1) https://youtu.be/iYkCmY8Ej9E</p> <p>Sanskrit Tutorial – https://www.sanskrittutorial.in/class_six?tutorial=MTA1&videoid=MTY= https://www.sanskrittutorial.in/class_six?tutorial=MTA2&videoid=MTc= https://www.sanskrittutorial.in/class_six?tutorial=MTA3&videoid=MTg= https://www.sanskrittutorial.in/class_six?tutorial=MTA4&videoid=MTk=</p> <p>Diksha Portal- https://diksha.gov.in/play/content/do_3133483350643671041555</p> <p>गद्यांशपठनेन प्रश्नानाम् उत्तरलेखनम्। वाक्यपूरणम्। यथायोग्यं योजनम्। तृतीयाविभक्तिप्रयोगः। चतुर्थी-विभक्तिप्रयोगः।</p> <p>Links: अनुवादः-</p>	

					<p>1) https://youtu.be/WP9Rh7sUaXU</p> <p>2) https://youtu.be/dJMomMpV8bQ</p> <p><u>Sanskrit Tutorial –</u></p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTA5&videoid=MjA=</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTEw&videoid=MjE=</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTEx&videoid=MjI=</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTEy&videoid=MjM=</p>	
5	सितम्बर	23	11	<p>सस्वरवाचनम्, गद्यांशस्य पठनेन प्रश्नानाम् उत्तर-लेखनम्। पञ्चमीविभक्तिप्रयोगः। अव्ययप्रयोगः। विलोमपद-तत्समपदचयनम्। सरलसंस्कृतसम्भाषणम्। कथापूरणम्।</p> <p>Links:</p> <p>वाचनम्- https://youtu.be/F9u_k-I0Rzw</p> <p>अनुवाद:-</p> <p>1) https://youtu.be/SEnAYL9b1og</p> <p><u>Sanskrit Tutorial –</u></p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTEz&videoid=MjQ=</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTE0&videoid=MjU=</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTE1&videoid=MjY=</p>		
				<p>सप्तमः पाठः</p> <p>बकस्य प्रतीकारः</p> <p>अर्धवार्षिकपरीक्षायै</p> <p>पुनरावृत्तिः</p>		
				<p>अर्धवार्षिकपरीक्षा</p>	H.Y Exam	
				द्वितीयसत्रम्		
6	अक्टूबर	18	06	<p>सस्वरवाचनम्, श्लोकांशमेलनम्। कंठस्थीकरणम्। समानार्थकपद-पर्यायपदचयनम्। सरलसंस्कृतसम्भाषणम्। षष्ठीविभक्तिप्रयोगः। षष्ठीविभक्तिमुपयुज्य वाक्यनिर्माणम्।</p> <p>Links:</p> <p>अनुवाद:-</p> <p>1) https://youtu.be/TjrTo3P6u20</p> <p><u>Sanskrit Tutorial –</u></p>		

					https://www.sanskrittutorial.in/class_six?tutorial=MTE2&videoid=Mjc= https://www.sanskrittutorial.in/class_six?tutorial=MTE3&videoid=Mjg=	
7	नवम्बर	21	12	<p>नवमः पाठः क्रीडास्पर्धा</p> <p>दशमः पाठः कृषिकाः कर्मवीराः</p>	<p>अस्मद्-युष्मद् शब्दरूपाणि (प्रथमा-द्वितीया-षष्ठी)। लृट्-लकारस्य प्रयोगः। वाक्यनिर्माणम्। वचनपरिवर्तनम्। छात्राणाम् अन्योन्यं सरलसंस्कृते सम्भाषणम्।</p> <p>Links: वाचनम्- https://youtu.be/At0Z34HD2qI अनुवादः- https://youtu.be/ptjewZl2IsE अभ्यासः- https://youtu.be/ooMSkblGNdo</p> <p>Diksha Portal- https://diksha.gov.in/play/content/do_31334061829765529617491</p> <p>सस्वरवाचनम्। कंठस्थीकरणम्। श्लोकगायनम्। पर्याय-विलोमपदज्ञानम्। श्लोकांशमेलनम्। पद्यांशस्य पठनेन प्रश्नानाम् उत्तरलेखनम्।</p> <p>Links: वाचनम्- https://youtu.be/RETr5IxIC3Y अनुवादः- https://youtu.be/s-SSRamEfCM</p> <p>Sanskrit Tutorial – https://www.sanskrittutorial.in/class_six?tutorial=MTIx&videoid=MzI= https://www.sanskrittutorial.in/class_six?tutorial=MTIy&videoid=MzM= https://www.sanskrittutorial.in/class_six?tutorial=MTIz&videoid=MzQ=</p> <p>Diksha Portal- https://diksha.gov.in/play/content/do_31334061836013568016169</p>	
8	दिसम्बर	19	07	<p>एकादशः पाठः</p>	<p>पठनम्, उच्चारणम्, अवबोधनम्। संख्यावाचिपदानि, एकतः पञ्चपर्यन्तं त्रिषु लिङ्गेषु रूपाणि। क्त्वा-प्रत्ययान्तरूपाणि (न तु विस्तृतं व्याकरणाधिष्ठितं पाठनम् आवश्यकम्)। सरलसंस्कृतसम्भाषणम्।</p> <p>Links: अनुवादः-</p>	

				दशमः त्वम् असि	1) https://youtu.be/BknulOuEgAI <u>Sanskrit Tutorial –</u> https://www.sanskrittutorial.in/class_six?tutorial=MTI3&videoid=Mzg= https://www.sanskrittutorial.in/class_six?tutorial=MTI4&videoid=Mzk= https://www.sanskrittutorial.in/class_six?tutorial=MTI5&videoid=NDA= https://www.sanskrittutorial.in/class_six?tutorial=MTMw&videoid=NDE=	
9	जनवरी	14	08	द्वादशः पाठः विमानयानं रचयाम विमानयानं रचयाम (Continuation) द्वितीयसामयिक-परीक्षायै पुनरावृत्तिः	सस्वरगायनम्, गीतशैलीज्ञानम्, गीतकंठस्थीकरणम् सम्बोधनप्रथमायाः प्रयोगः । उकारान्तपुल्लिङ्गशब्दरूपाणि । तृतीयाविभक्तेः पुनराभ्यासः । विलोम-पर्यायपदज्ञानम् । सरलसंस्कृतसम्भाषणम् । <u>Links:</u> आलापनम्- https://youtu.be/mb1AIwbdzPY अनुवादः- 1) https://youtu.be/57KmbOL_DIQ <u>Sanskrit Tutorial –</u> https://www.sanskrittutorial.in/class_seven?tutorial=MTU3&videoid=MTk= https://www.sanskrittutorial.in/class_seven?tutorial=MTU4&videoid=MjA=	PT II
10	फरवरी	23	11	त्रयोदशः पाठः अहह आः च	कथापठनम्, कथाकथनम् लकारपरिवर्तनाभ्यासः । समानार्थक-विलोमपदानां ज्ञानम् । अव्ययप्रयोगः । घटनाक्रमानुसारं लेखनम् । लघुवाक्यनिर्माणम् । सरलसंस्कृतसम्भाषणम् । अनुवादः- 1) https://youtu.be/sfWAC60gbck <u>Sanskrit Tutorial –</u> https://www.sanskrittutorial.in/class_six?tutorial=MTMz&videoid=NDQ=	

				<p>https://www.sanskrittutorial.in/class_six?tutorial=MTM0&videoid=NDU=</p> <p>https://www.sanskrittutorial.in/class_six?tutorial=MTM1&videoid=NDY=</p> <p><u>Diksha Portal-</u></p> <p>https://diksha.gov.in/play/content/do_31334062351179776016173</p> <p><i>* You are requested to visit Diksha Portal for more videos:</i></p> <p>https://diksha.gov.in/</p>	
11	मार्च			सत्रान्तपरीक्षा	SESSION ENDING EXAM

CLASS VI

SUBJECT- SCIENCE

Sl. No	MONTH	NO OF WORKING DAYS	NAME OF THE CHAPTER/TOPIC TO BE COVERED	TEACHING AIDS /E- CONTENT / INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
TERM -1 (2023-24)					
1	APRIL/MAY	22+1	COMPONENTS OF FOOD	https://ncert.nic.in/textbook.php?fesc1=1-11 (NCERT text book) https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_31307881306015334419745 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.SUBJET ENRICHMENT ACTIVITY https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII. pdf https://cbseacademic.nic.in/web_material/term/6science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p202.pdf
			SORTING MATERIALS INTO GROUPS	https://ncert.nic.in/textbook.php?fesc1=2-11 (NCERT text book) https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_313078813307224064111447 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS

				https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf	8.SUBJET ENRICHMENT ACTIVITY https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://cbseacademic.nic.in/web_material/term/6science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p204.pdf
2	JUNE	9	SEPARATION OF SUBSTANCES	https://ncert.nic.in/textbook.php?fesc1=3-11 (NCERT text book) https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_3130829968529899521434 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.SUBJET ENRICHMENT ACTIVITY https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://cbseacademic.nic.in/web_material/term/6science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p205.pdf

3	JULY	24	SEPARATION OF SUBSTANCES	https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_3130829968529899521434 https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_31307881375462195219748	PERIODIC TEST-I https://cbseacademic.nic.in/web_material/term/6science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p207.pdf
			GETTING TO KNOW PLANTS	https://ncert.nic.in/textbook.php?fesc1=4-11 (NCERT text book) https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf https://cbseacademic.nic.in/web_material/Manuals/ Ecoclub.pdf (Pg 45 to 51)	
4	AUGUST	15+9	BODY MOVEMENTS	https://ncert.nic.in/textbook.php?fesc1=5-11 (NCERT text book) https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_313078813854212096111448 https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.SUBJET ENRICHMENT ACTIVITY https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://cbseacademic.nic.in/web_material/term/6science.pdf

					https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p208.pdf
			THE LIVING ORGANISMS AND THEIR SURROUNDINGS	https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_313078813949812736111449	<p>1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.SUBJET ENRICHMENT ACTIVITY</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf</p> <p>https://cbseacademic.nic.in/web_material/term/6science.pdf</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p209.pdf</p>
5	SEPTEMBER	24	THE LIVING ORGANISMS AND THEIR SURROUNDINGS	<p>https://ncert.nic.in/textbook.php?fesc1=6-11 (NCERT text book)</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf</p> <p>https://ncert.nic.in/exemplar-problems.php?ln</p> <p>https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf</p> <p>http://www.envis.nic.in/ / https://environ.org.in/</p>	<p>HALF YEARLY EXAMINATION</p> <p>https://cbseacademic.nic.in/web_material/term/6science.pdf</p> <p>https://ncert.nic.in/exemplar-problems.php?ln</p>

				https://www.who.int/ https://www.worldwildlife.org/	
TERM-1 OVER					
TERM -2 (2023-24)					
6	OCTOBER	16	MOTION AND MEASUREMENT OF DISTANCES	https://ncert.nic.in/textbook.php?fesc1=7-11 (NCERT text book) https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_313078814105878528111451 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.SUBJET ENRICHMENT ACTIVITY https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://cbseacademic.nic.in/web_material/term/6science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p210.pdf
7	NOVEMBER	24	LIGHT, SHADOW AND REFLECTIONS	https://ncert.nic.in/textbook.php?fesc1=8-11 (NCERT text book) https://cbseacademic.nic.in/web_material/term/6science.pdf https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_31308806163314278412366	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS

				<p>8.SUBJET ENRICHMENT ACTIVITY</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII. pdf</p> <p>https://cbseacademic.nic.in/web_material/term/6science.pdf</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p211.pdf</p>
			<p>ELECTRICITY AND CIRCUITS</p> <p>https://ncert.nic.in/textbook.php?fesc1=9-11 (NCERT text book)</p> <p>https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_313078814262779904111678</p> <p>https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf</p> <p>https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf</p>	<p>1.CLASS TEST</p> <p>2.ORAL TEST</p> <p>3.MCQ's</p> <p>4.SHORT QUESTIONS</p> <p>5.MULTIDISCIPLINARY PROJECT</p> <p>6.CCT TEST ITEMS</p> <p>7.CBT QUESTIONS</p> <p>8.SUBJET ENRICHMENT ACTIVITY</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII. pdf</p> <p>https://cbseacademic.nic.in/web_material/term/6science.pdf</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p212.pdf</p>
			<p>https://ncert.nic.in/textbook.php?fesc1=10-11 (NCERT text book)</p>	<p>1.CLASS TEST</p> <p>2.ORAL TEST</p>

8	DECEMBER	19	FUN WITH MAGNETS	https://cbseacademic.nic.in/web_material/term/6/science.pdf https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_31307881444175052818028 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf	3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.SUBJET ENRICHMENT ACTIVITY https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://cbseacademic.nic.in/web_material/term/6/science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p213.pdf
9	JANUARY	14	AIR AROUND US	https://ncert.nic.in/textbook.php?fesc1=11-11 (NCERT text book) https://diksha.gov.in/play/collection/do_3131034750873272321967?contentId=do_313078814807539712111452 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf	PERIODIC TEST –II SYLLABUS COVERED UPTO DECEMBER https://cbseacademic.nic.in/web_material/term/6/science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVI/science/fee_p215.pdf
10	FEBRUARY	23	REVISION	QUIZ,CCT TEST ITEMS,SHORT TESTS, RE-TEACHING OF TOPICS	Internal Assessments Revision
11	MARCH			TERM-2 OVER	SESSION ENDING EXAMINATION

Useful Links

Curriculum Aligned Competency Based Test Items : Class VI Science	https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-6.pdf
NCERT: Teacher's Handbook for Class VI Science	https://ncert.nic.in/desm/pdf/teacher'shandbook.pdf
NCERT: Laboratory Manual – Elementary Stage	https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm103.pdf
Project books on Environmental Education for Classes VI-XII	https://ncert.nic.in/desm/env-edu.php
Question Bank: Class VI Science	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-6.pdf
Teacher Energised Resource Manuals: Science Term Hindi Medium: : Grade 6	https://cbseacademic.nic.in/https://cbseacademic.nic.in/web_material/term/6science_Hi.pdf

CLASS VI

SUBJECT- MATHEMATICS

Sl. No.	Month	No of working days	Name of the chapter/topic to be covered	Teaching aids/E content/Innovative practices to be adopted	Test/ Examinations to be conducted
1	April	20	<p>KNOWING OUR NUMBERS</p> <p>Comparing Numbers, Large Numbers in Practice</p> <p>WHOLE NUMBERS</p> <p>Introduction ,Predecessor and successor</p>	<p>LARGER NUMBERS</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_3130837535359713281716</p> <p>LAB ACTIVITY 1, 2 ,3</p> <p>https://ncerthelp.com/download/B/8375/ncert+book+class6+Mathematics+Lab+Manual+Activities+for+VI+to+VIII+1+27+in+English+medium+download+pdf</p>	<p>MCQ</p> <p>https://docs.google.com/forms/d/e/1FAIpQLScL87NsEXd7DGK0UtzUjbKRe5RV4e5glwEhZs7CeT075v_OZQ/viewform?usp=sf_link</p>
2	May	5	<p>WHOLE NUMBERS Cont.</p> <p>Number line</p>	<p>CLOSURE PROPERTY OF WHOLE NUMBERS</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_3130591025364828161622</p> <p>LAB ACTIVITY -4</p> <p>https://ncerthelp.com/download/B/8375/ncert+book+class6+Mathematics+Lab+Manual+Activities+for+VI+to+VIII+1+27+in+English+medium+download+pdf</p>	<p>https://docs.google.com/forms/d/e/1FAIpQLSelkiFpqqhOhFZkl3w024hk==d_sKP0KxdL7TaMINDpvgk9A/viewform?usp=sf_link</p>
3	June	11	<p>PLAYING WITH NUMBERS</p> <p>Factors and Multiples, Prime and Composite Numbers, Tests for Divisibility of Numbers, Common Factors and Common Multiples</p>	<p>PRIME AND COMPOSITE NUMBERS</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31307452802802483219413</p> <p>DIVISIBILITY TESTS</p>	<p>https://docs.google.com/forms/d/e/1FAIpQLSfNiNgU4gHSF3KIAinkuvxZNHEsEp4I_tYkXq5C7gpwGd2t_A/viewform?usp=sf_link</p>

				https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31308591421893017612911	CLASS TEST
4	July	24	<p>PLAYING WITH NUMBERS</p> <p>"Prime Factorisation, Highest Common Factor, Lowest Common Multiple, Some Problems on HCF and LCM</p> <p>"</p> <p>BASIC GEOMETRICAL IDEAS</p> <p>"Points, A Line Segment, A Line, Intersecting Lines, Parallel Lines, Ray, Curves, Polygons, Angles</p>	<p>POINT, LINE SEGMENT, LINE, RAY</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31307452841449881619414</p> <p>PARTS OF A CIRCLE</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31307452886413312019716</p> <p>LAB ACTIVITY - 5,6</p> <p>https://ncerthelp.com/download/B/8375/ncert+book+class6+Mathematics+Lab+Manual+Activities+for+VI+to+VIII+1+27+in+English+medium+download+pdf</p>	<p>PT 1</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSczcSAfAQ9xxjzzaYihALqRAD1_YkjJ_azTMd0cmd2ce1kXIA/viewform?usp=sf_link</p>
5	August	24	<p>UNDERSTANDING ELEMENTARY SHAPES</p> <p>Measuring Line Segments, Angles – 'Right' and 'Straight', Angles – 'Acute', 'Obtuse' and 'Reflex</p> <p>Measuring Angles, Perpendicular Lines, Classification of Triangles, Quadrilaterals, Polygons</p>	<p>MEASURING LINE SEGMENT</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31308591462436044812099</p> <p>CLASSIFICATION OF TRIANGLES</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_3130191946016931841150</p> <p>3-D SHAPES</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31307452940007833618098</p>	<p>https://docs.google.com/forms/d/e/1FAIpQLSdinGB-em2OXI8cT-9b7L34xReZcuHmge15Tx-s871EYau3tw/viewform?usp=sf_link</p> <p>SLIP TESTS</p>

6	September	23	<p>INTEGERS Introduction of Integers, Sign of Integers,Representation of integers on a number line ,Ordering of integers, Additon of Integers ,Addition of integers on a number line ,Subtraction of Integers with the help of a Number Line</p> <p>REVISION AND HALF YEARLY</p>	<p><u>INTRODUCTION OF INTEGERS</u></p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_3130191947819417601232</p> <p><u>ADDITION OF INTEGERS</u></p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_3130591031996006401580</p> <p><u>SUBTRACTION OF INTEGERS</u></p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31310505352517222413233</p>	HALF YEARLY
7	October	16	<p>FRACTONS A Fraction ,Fraction on the Number Line,Proper Fractions, Improper and Mixed Fractions ,Equivalent Fractions ,Simplest Form of a Fraction ,Like Fractions,Comparing Fractions,Comparing like fractions,Comparing unlike fractions</p>	<p>REPRESENTATION OF FRATIONS ON A NUMBER LINE</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_3130394131233095681430</p> <p>LAB ACTIVITY -7,8 ,9</p> <p>https://ncerthelp.com/download/B/8375/ncert+book+class6+Mathematics+Lab+Manual+Activities+for+VI+to+VIII+1+27+in+English+medium+download+pdf</p>	<p>https://docs.google.com/forms/d/e/1FAIpQLSfvpsIP-hupDDbd0jhITYijEHj-QkRI4qAWB7dRDqMGa7v07A/viewform?usp=sf_link</p> <p>CLASS TEST</p>
8	November	21	<p>FRACTIONS</p> <p>Addition and Subtraction of Fractions,Adding or subtracting like fractions,Adding and Subtracting Fractions</p> <p>DECIMALS</p>	<p>ADDITION AND SUBTRACTION OF FRACTIONS</p> <p>https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31305910348266700811428</p> <p>SUBTRACTION OF DECIMAL NUMBERS</p>	

			Comparing Decimals ,Length,weight,Addition of Numbers with Decimals,Subtraction of Decimals	https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31307452945436672018099 LAB ACTIVITY -14	https://docs.google.com/forms/d/e/1FAIpQLSfvpsIP-hupDDbd0jhITYijEHj-QkRI4qAWB7dRDqMGa7v07A/viewform?usp=sf_link MCQ
9	December	19	DATA HANDLING Recording Data ,Organisation of Data ,Pictograph,Interpretation of a Pictograph MENSURATION Perimeter ,Perimeter of a rectangle , Perimeter of regular shapes,Area ,Area of a rectangle	ORGANISATION OF DATA https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_3130394133638348801647 PERIMETER OF CLOSED FIGURES https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31323725081546752011493 LAB ACTIVITY -17 PERIMETER OF REGULAR FIGURES https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31310505699753164812613	LAT https://docs.google.com/forms/d/e/1FAIpQLSeF41fNNLs-1gyITOLSqiv6MOPtLNBaoMeHeSy8bAspxa6lpg/viewform?usp=sf_link SLIP TEST https://docs.google.com/forms/d/e/1FAIpQLSdHpnfrq7TnFeuPbOj4LONUKgQwTPQ-9oZA2sLtTK_D-IY-mw/viewform?usp=sf_link
10	January	14	MENSURATION Area/perimeter of a square , rectangle ALGEBRA Matchstick Patterns ,The Idea of a Variable ,More Matchstick Patterns , More Examples of Variables	EQUATION AND SOLUTION https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31307452973701529619165	PT 2 https://docs.google.com/forms/d/e/1FAIpQLSfo1Haftbg7TzD8y31blwSI9Uq2NfAq1GBydKmkIHLeXXQg/vi ewform?usp=sf_link

11	February	22	RATIO AND PROPORTION, Unitary Method	INTRODUCTION OF RATIO https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_31307451356252569616384 PROPORTION https://diksha.gov.in/play/collection/do_31310347508104396811408?contentId=do_313078848098795520111697	https://docs.google.com/forms/d/e/1FAIpQLSdQ-LLxO7hfciSMIFJVIVmx0S5uP-pZuyd6moArNchyov87-A/viewform?usp=sf_link SLIP TEST
12	March	24	(20% of Term-1 +Term-2)	REVISION	SESSION ENDING

Useful Resources

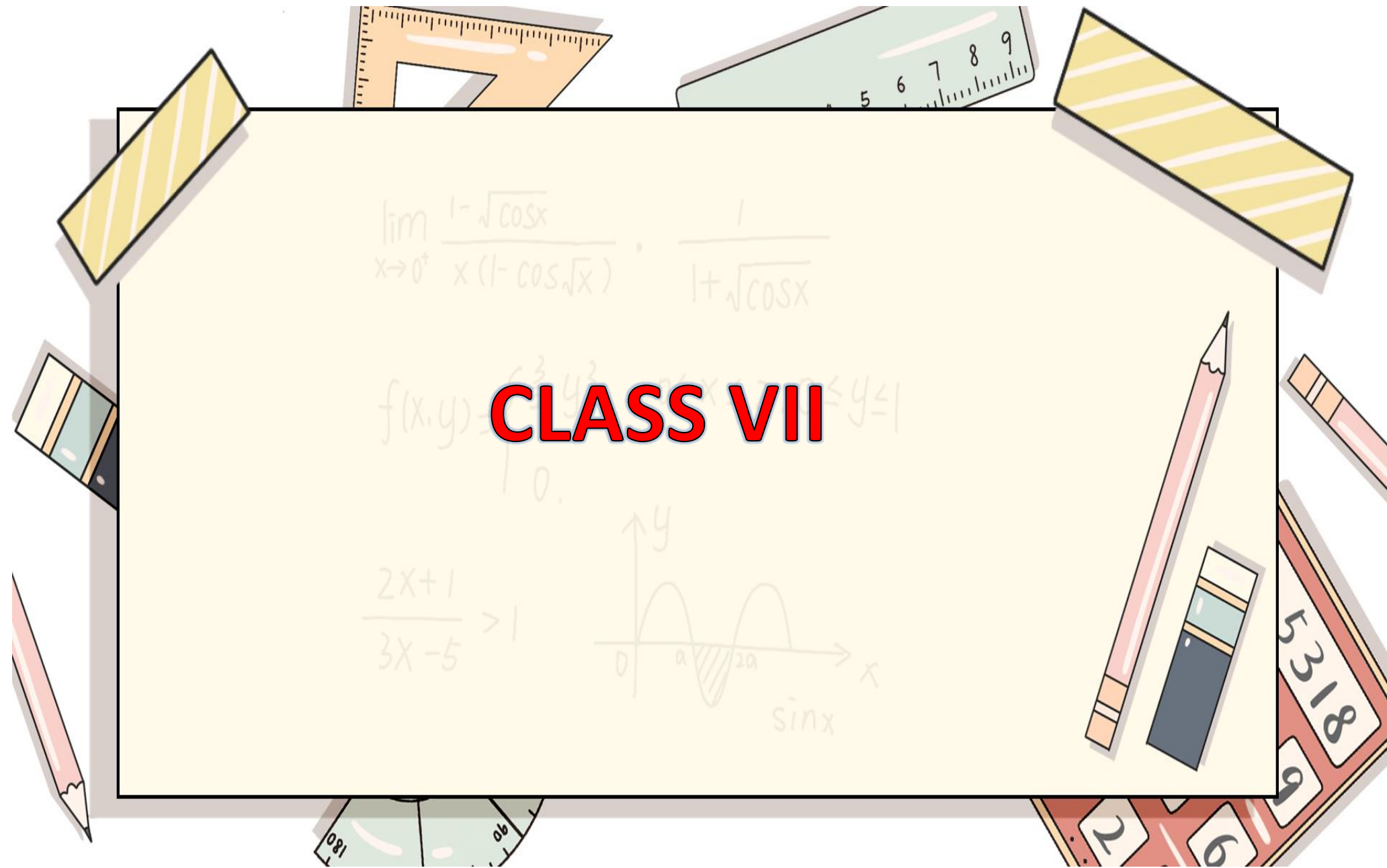
Curriculum Aligned Competency Based Test Items : Class VI Mathematics	https://cbseacademic.nic.in/cbe/documents/SAS_Maths-Class-6.pdf
Question Bank: Class VI Mathematics	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Maths-Class-6.pdf
CBSE Teacher Manuals: Class VI:Maths	https://cbseacademic.nic.in/web_material/term/6Math.pdf

CLASS VI
SUBJECT- SOCIAL SCIENCE

SL. NO	MONTH	NO OF WORKING DAYS	PERIODS	NAME OF THE CHAPTER/TOPIC TO BE COVERED	TECHING AIDS /E- CONTENT / INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
TERM -1 (2023-24)						
1	APRIL	21	4	BRIDGE COURSE		
			5	1-THE EARTH IN THE SOLAR SYSTEM (LESSON -1 GEOGRAPHY)	https://diksha.gov.in/play/collection/do_31310347509796864011284?contentId=do_313090000098861056159/	
			6	2-WHAT WHERE HOW AND WHEN (LESSON - 1 HISTORY)	https://diksha.gov.in/play/content/do_3130837709414973441747/	
			6	3-UNDERSTANDING DIVERSITY LESSON -1 (CIVICS)	https://diksha.gov.in/play/content/do_3130837641890611201721/	
2	MAY	5	5	4-FROM HUNTINGGATHERING TO GROWING FOOD (LESSON -2 HISTORY)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_31310214976589004811184/	CLASS TEST ,ORAL TEST MCQ SHORT QUESTIONS,TRUE AND FALSE QUESTIONS,MAP ACTIVITY ,MULTIDISCIPLINARY PROJECT,LEARNERS DIARY PERIODIC TEST -1
3	JUNE	11	11	5- IN THE EARLIEST CITIES (LESSON -3 HISTORY)		
4	JULY	24	6	6-GLOBE-LATITUDE AND LONGITUDE (LESSON -2 GEOGRAPHY)	https://diksha.gov.in/play/collection/do_31310347509796864011284?contentId=do_31309282401950105611253/	
			6	7- MOTION OF THE EARTH (LESSON -3 GEOGRAPHY)	https://diksha.gov.in/play/collection/do_31310347509796864011284?contentId=do_3131425168038051841154	

			7	8-WHAT BOOKS AND BURIALS TELL US (LESSON -4 HISTORY)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_31311842158414233611617	SYLLABUS COVERED UPTO JULY
			5	9-DIVERSITY AND DISCRIMINATION (LESS-2 CIVICS)	https://diksha.gov.in/play/collection/do_31310347510328524811410?contentId=do_3131142900876984321447	
5	AUGUST	24	8	10-WHAT IS GOVERNMENT (LESSON -3 CIVICS)	https://diksha.gov.in/play/collection/do_31310347510328524811410?contentId=do_312795719749500928110546	
			9	11-KINGDOMS KINGS AND AN EARLY REPUBLIC (LESSON -5 HISTORY)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_31311842572245401611656	
			7	12- MAP (LESS-4 GEOGRAPHY)	https://diksha.gov.in/play/collection/do_31310347509796864011284?contentId=do_31329606328048025613076	
6	SEPTEMBER	23	7	13- NEW QUESTIONS AND IDEAS(LESS-6 HIST)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_31311843956782694411663	
			5	14-PANCHAYATI RAJ (LESS-4 CIVICS)		
REVISION (MID TERM EXAM)						TERM-1 EXAM
TERM -2 (2023-23)						
7	OCTOBER	18	9	15- ASHOKA THE EMPROR WHO GAVE UP THE WAR (LESS--7 HIST)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_31318289867426201611121	
			7	16-MAJOR DOMAINS OF THE EARTH (LESS-5 GEO)	https://diksha.gov.in/play/collection/do_31310347509796864011284?contentId=do_3131185625254379521976	
8	NOVEMBER	21	8	17-VITAL VILLAGES THRIVING TOWNS (LESS-8 HIST)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_3131870344457338881579	

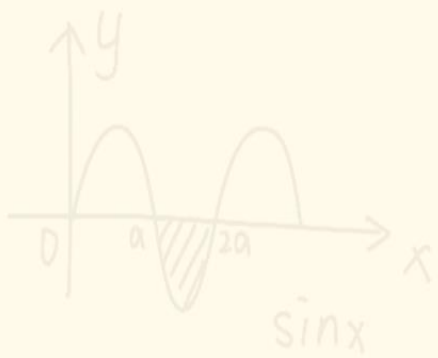
			6	18-RURAL ADMINISTRATION (LESS-5 CIVICS)	https://diksha.gov.in/play/collection/do_31310347510328524811410?contentId=do_31313832304834150412977	CLASS TEST ,ORAL TEST MCQ SHORT QUESTIONS,TRUE AND FALSE QUESTIONS,MAP ACTIVITY ,MULTIDISCIPLINARY PROJECT,LEARNERS DIARY PERIODIC TEST -2SYLLABUS COVERED UPTO JANUARY
			7	19- TRADERS ,KINGS AND PILIGRIMS (LESS-9 HIST)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_31319707356761292811921	
9	DECEMBER	19	5	20-URBAN ADMINISTRATION (LESS-6 CIVICS)	https://diksha.gov.in/play/collection/do_31310347510328524811410?contentId=do_3131870725739069441585	
			8	21-NEW EMPIRES AND KINGDOM (LESS- 10 HIST)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_31319707368109670411556	
			6	22-OUR COUNTRY INDIA (LESS-6 GEO)	https://diksha.gov.in/play/collection/do_31310347509796864011284?contentId=do_3131871096446894081597	
10	JANUARY	14	5	23-RURAL LIVELIHOOD (LESS-7 CIVICS)	https://diksha.gov.in/play/collection/do_31310347510328524811410?contentId=do_31318707602791628812158	
			9	24-BUILDINGS ,PAINTING AND BOOKS (LESS-11 HIST)	https://diksha.gov.in/play/collection/do_31310347509336473611046?contentId=do_31321965078035660812049	
11	FEBRUARY	23	7	25- URBAN LIVELIHOOD (LESS-8 CIVICS)	https://diksha.gov.in/play/collection/do_31310347510328524811410?contentId=do_3132175787834081281739	
			REVISION			
12	MARCH		SESSION ENDING EXAMINATION			



$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = \begin{cases} x^2 + y^2 & \text{if } x \geq 0, y \leq 1 \\ 0 & \text{otherwise} \end{cases}$$

$$\frac{2x+1}{3x-5} > 1$$



CLASS VII

CLASS VII

SUBJECT- ENGLISH

Sl. No	Month	No. of working days	Name of the Chapter / Topic to be covered	Teaching Aids/E-Content/innovative Practices to be adapted	Test/Examination to be conducted
TERM-I					
1	April	19	Prose:1.Three Questions 5 periods Poem:1.The Squirrel- 2periods Suppl.1. The Tiny Teacher - 5 periods Unseen Passage- 2 periods Notice-Found and Lost- 3 periods Parts of Speech- 2 periods	https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308517230709145611694 For classroom discussion: Students will be given a picture and asked to find out the answers of the questions given below: 1. What, do you think, the child is doing? 2. Why, do you think, he/she is doing it? 3. What, do you think, they must have felt: a) the child b) the old lady	
2	May	5	Prose:2. Gift of Chappals- 4 periods Articles- 1 period	https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308516651056332811524 Students will be asked to write a diary about an incident when they were disrespectful and disobedient to someone.	
	June	11	Poem:2.The Rebel -4 periods Suppl:2.Bringing Up Kari-4 periods Writing:2.Letter Writing-3 periods	https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308731558078873612175 https://diksha.gov.in/play/collection/do_3131034751160156161922?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313079724790865920112066 The students will be asked to create a tongue twister with the word 'Rebel'	

4	July	24	<p>Prose:3.Gopal and the Hilsa Fish -8 p Prose 4- The Ashes that made the Trees Bloom 5 periods Writing:Story Writing -3 periods Poem 3- The Shed 3 periods Unseen Passage- 3 periods MCQ Practice- 2 periods</p>	<p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31310445786325811212457</p> <p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131119396961402881841</p> <p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31310446542668595212481</p> <div style="border: 1px solid black; padding: 5px;"> <p>Students will be asked to complete the story from the given outline: One day I went to a bank with my father. I saw two armed men entering</p> <p>.....</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Useful Sheds In villages, there are houses having sheds used for various purposes. Identify such sheds and describe them. Use pictures, if required</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>The students will be asked to interview a person who, according to them, is very kind. They have to frame a questionnaire and get the answers</p> </div>	<p>PERIODIC TEST-1 (Syllabus upto July 15)</p>	
5	August	24	<p>Suppl:3.Golu Groes a Nose - 3 periods Writing:4.Application 3 periods Prose:5 Quality- 6 periods Poem4: Trees 3 periods Poem 5 : Chivvy 2 periods Writing: Narration -3 periods Grammar: 4 periods</p>	<p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31306802209087488019877</p> <p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313068029331554304116027</p> <p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31311198245143347211185</p>		

			<p>The students will be asked to pick out any five commands from the poem and transform them into other kinds of sentences, namely, assertive, interrogative and exclamatory.</p> <p>Ad Mania Students will prepare a print advertisement for any one product of their choice, stressing on its quality.</p> <p>[Hint: The teacher can ask the students to choose from various stationery items, chocolates or things of everyday use]</p> <p>Clues:</p> <ol style="list-style-type: none"> 1. Title 2. Features of the product (Models) 3. Highlights 4. Price range 5. Availability 		
6	September	23	<p>Prose 6- Expert Detectives -6 periods</p> <p>Poem:6 Mystery of the Talking fan3 periods.</p> <p>Suppl:4.Chandni -6p</p> <p>Writing:..Story Writing -5p</p> <p>Grammar:..Determiners -6p</p>	<p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131248418925854721121</p> <p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31306804549957222419885</p> <p>https://diksha.gov.in/play/collection/do_3131034751160156161922?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31306729988948787219840</p>	<p>Mid -Term Examination (Syllabus upto September)</p>

			<p>Let's create something</p> <p>The students will be asked to collect pictures and information about famous personalities, known for their service to mankind or their nations. They will be asked to write a biographical paragraph which should include:</p> <ol style="list-style-type: none"> 1. Introduction 2. Childhood 3. Achievements 4. His/her contribution to society <p>Activity: Sound Bites</p> <p>The students will be asked to find words associated with the sound made by the following: Utensils, leaves, birds, train, water, bells.</p> <p>[Hint: The teacher can give a few examples such as babies - babble, bangles - tinkle].</p>			
TERM-II						
7	October	16	<p>Prose:7.The Invention of Vita Wonk - 8 periods Suppl 5- The Bear Story 4 periods MCQ Practice -4p</p>	<p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313068048019537920110638</p> <p>https://diksha.gov.in/play/collection/do_3131034751160156161922?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31336605218823372812806</p> <p>Know your elders</p> <p>1. The students will be asked to make a family tree in their note book, pasting pictures of each member, with the picture of the oldest member being on the top. 2. They will be asked to write a 'Thank you message' for an elderly member of their family. They should use appropriate vocabulary for expressing gratitude.</p>		
8	November	22	<p>Poem 7 – Dad and the Cat and the Tree 6 periods Poem 8- Meadow Surprises- 6 periods</p>	<p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31306805031318323219887</p>		

			<p>Grammar:Editing 5 periods Writing:..Paragraph Writing - 5p</p>	<p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31306835335198310418786</p> <div style="border: 1px solid black; padding: 5px;"> <p>Activity: Rhyming Words The students will be asked to pick out any six pairs of rhyming words from the poem and add at least one more word to each pair.</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Activity: Objects Perspective Choose any one object from nature and write a 3 paragraph essay from the perspective of that object. Your essay should include: 1. Interesting introduction. 2. Daily routine of the object. 3. How does it feel about its life? You may write on trees, mountains, grass etc.</p> </div>		
9	December	19	<p>Suppl:6-A Tiger in the House 8 periods Grammar:..Tenses -8p Gap Filling – 3 periods</p>	<p>https://diksha.gov.in/play/collection/do_3131034751160156161922?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31336605223578009612807</p>		
10	January	13	<p>Poem:8.Garden Snake 3 -p Suppl:7.An Alien Hand - 5 periods</p> <p>Grammar- Subject verb agreement 5 periods</p>	<p>https://diksha.gov.in/play/collection/do_3131034751141642241730?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313068363538202624111042</p> <p>https://diksha.gov.in/play/collection/do_3131034751160156161922?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31336605227837849612809</p> <p>Activity: Helping Hands</p> <p>The students will be asked to identify any five animals / insects that they come across regularly and mention the ways in which they are useful to human beings.</p>	PERIODIC TEST-2 (Syllabus upto December)	

1 1	February	24	Supply 8:A Homage to our Brave Soldiers - 4 periods Revision- 20 periods			
1 2	March		Revision & Session Ending Exams		Session Ending Examination	

Useful Resources

Question Bank: Class VII English	https://cbseacademic.nic.in/cbe/documents/Item-Bank---English---Class-7.pdf
Curriculum Aligned Competency Based Test Items : Class VII English	https://cbseacademic.nic.in/cbe/documents/SAS_English-Class-7.pdf

CLASS VII

SUBJECT- HINDI

क्र.सं	माह/ महीना	कार्य दिवसों की संख्या	पाठ्यपुस्तक / पाठ का नाम वसंत भाग -2 एवं बाल महाभारत कथा	शिक्षण में मददगार सामग्री/ई.सामग्री/नवीन दृष्टिकोण	परीक्षा/ मूल्यांकन
1	अप्रैल	20	हम पंछी उन्मुक्त गगन के हिमालय की बेटियां महाभारत कथा देवव्रत, भीष्म प्रतिज्ञा अपठित पद्यांश अपठित गद्यांश	https://diksha.gov.in/play/collection/do_3131034751074385921918 NCERT द्वारा प्रस्तुत - https://youtu.be/-T_jDSavBFU https://youtu.be/Ymk-1NhfAFs https://diksha.gov.in/play/collection/do_3131034751097815041920	वाचन परीक्षा श्रुतलेख बहुविकल्पीय प्रश्न परीक्षण
2	मई	5	कठपुतली	https://diksha.gov.in/play/collection/do_3131034751074385921918 NCERT द्वारा प्रस्तुत https://youtu.be/uyF-LwAT8OI	बहुविकल्पीय प्रश्न परीक्षण
3	जून	11	अम्बा और भीष्म, विदुर, कुंती, भीम ,कर्ण	https://diksha.gov.in/play/collection/do_3131034751097815041920	मौखिक परीक्षण
4	जुलाई	24	मिठाईवाला अनुच्छेद लेखन पत्र लेखन	https://diksha.gov.in/play/collection/do_3131034751074385921918 NCERT द्वारा प्रस्तुत - https://youtu.be/NeEPX-2PPRA	प्रथम आवधिक परीक्षा
5	अगस्त	24	पापा खो गए शाम एक किसान अपूर्व अनुभव	https://diksha.gov.in/play/collection/do_3131034751074385921918 NCERT द्वारा प्रस्तुत-	श्रुतलेख संवाद लेखन -परीक्षण

			संवाद लेखन	https://youtu.be/qfLZieYxfoA https://youtu.be/nEBHJZijO68 https://youtu.be/a6Q6b-VgVt0	
6	सितंबर	23	रहीम के दोहे द्रोणाचार्य, लाख का घर, पांडवों की रक्षा पुनरावृत्ति कार्य	https://diksha.gov.in/play/collection/do_3131034751074385921918 https://diksha.gov.in/play/collection/do_3131034751097815041920	अर्धवार्षिक परीक्षा
7	अक्तूबर	16	एक तिनका, खान पान की बदलती तस्वीर द्रौपदी- स्वयंवर , इन्द्रप्रस्थ, जरासंध , शकुनी का प्रवेश	https://diksha.gov.in/play/collection/do_3131034751074385921918 NCERT द्वारा प्रस्तुत - https://youtu.be/OlxNVWIHu0s https://youtu.be/Yd5Fu2RdmP8 https://diksha.gov.in/play/collection/do_3131034751097815041920	मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण
8	नवंबर	24	नीलकंठ भोर और बरखा वीर कुँवरसिंह भीम और हनुमान, द्वेष करने वालो का जी नहीं भरता, मायावी सरोवर, यक्ष प्रश्न	https://diksha.gov.in/play/collection/do_3131034751074385921918 NCERT द्वारा प्रस्तुत - https://youtu.be/-Bz4quG3xZY https://youtu.be/87F5QPqhrYA https://youtu.be/MtUcHfKXARK https://diksha.gov.in/play/collection/do_3131034751097815041920	श्रुतलेख पर्ची परीक्षण
9	दिसंबर	19	संघर्ष के कारण मैं तुनुकमिजाज़ हो गया धनराज	https://diksha.gov.in/play/collection/do_3131034751074385921918	श्रुतलेख वाचन परीक्षा

			अज्ञातवास, प्रतिज्ञा पूर्ति , विराट का भ्रम,मंत्रणा, राजदूत संजय, शांतिदूत श्रीकृष्ण, पांडवों और कौरवों के सेनापति	NCERT द्वारा प्रस्तुत - https://youtu.be/RsRymX1SsLg https://diksha.gov.in/play/collection/do_3131034751097815041920	
10	जनवरी	14	आश्रम का अनुमानित व्यय पहला, दूसरा और तीसरा दिन, चौथा पांचवाँ और छठा दिन,सातवां , आठवाँ और नवाँ दिन, भीष्म शर शय्या पर, बारहवाँ दिन	https://diksha.gov.in/play/collection/do_3131034751074385921918 NCERT द्वारा प्रस्तुत - https://youtu.be/V_K1uWV6gWE https://diksha.gov.in/play/collection/do_3131034751097815041920	द्वितीय आवधिक परीक्षा
11	फरवरी	23	अभिमन्यु, युधिष्ठिर की चिंता ,जयद्रथ और आचार्य द्रोण का अंत,कर्ण और दुर्योधन भी मारे गए, अश्वत्थामा, युधिष्ठिर की वेदना ,पांडवों का धृतराष्ट्र के प्रति व्यवहार ,श्री कृष्णा और युधिष्ठिर पुनरावृत्ति कार्य	https://diksha.gov.in/play/collection/do_3131034751097815041920	आंतरिक मूल्यांकन पुनरावृत्ति कार्य
12	मार्च		पुनरावृत्ति कार्य एवं सत्रांत परीक्षा		सत्रांत परीक्षा

Sl. No	NAME OF MONTH	NO. OF WORKING DAYS	PERIODS	NAME OF THE CHAPTER/TOPIC TO BE COVERED	TEACHING AIDS/E-CONTENT/INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
प्रथमसत्रम्						
1	अप्रैल	21	11	<p>प्रथमः पाठः सुभाषितानि</p> <p>द्वितीयः पाठः दुर्बुद्धिः विनश्यति</p>	<p>पदच्छेदः । अन्वयः । किं शब्दस्य त्रिषु लिङ्गेषु रूपाणि । प्रश्ननिर्माणम् । पदानां लिङ्गप्रत्यभिज्ञानम् । मूलधातुबोधः ।</p> <p>Links: अनुवादः- Part 1: https://youtu.be/rkhrYOWc9a8 Part 2: https://youtu.be/KKbommgA7X0 Part 3: https://youtu.be/-z7RRy3EplA</p> <p>अनुवादः- https://youtu.be/JAjdI11R8I https://youtu.be/jY1FnwfSpgY https://youtu.be/zRrSg_UYuvS</p> <p>Sanskrit Tutorial - https://www.sanskrittutorial.in/class_seven?tutorial=MTM5&videoid=MQ== https://www.sanskrittutorial.in/class_seven?tutorial=MTQw&videoid=Mg==</p> <p>सरलसंस्कृतसम्भाषणम् । त्रयाणां पुरुषाणामवबोधः (प्रथम-मध्यम-उत्तमपुरुषाः) । घटनाक्रमलेखनम् । कथापूरणम् । सरलसंस्कृतसम्भाषणम् । अपठित-अवबोधनम्</p> <p>Links: अनुवादः- 1) https://youtu.be/BbyhcYWp5VA 2) https://youtu.be/EgtXPE27eGw</p>	

					<p><u>Sanskrit Tutorial –</u> https://www.sanskrittutorial.in/class_seven?tutorial=MTQx&videoid=Mw== https://www.sanskrittutorial.in/class_seven?tutorial=MTQy&videoid=NA==</p>	
2	मई/जून	5+11	8	<p>तृतीयः पाठः स्वावलम्बनम्</p>	<p>पाठस्य वाचनम् । संख्यावाचिशब्दाः । (एकतः शतपर्यन्तम्) । तद्-एतद् शब्दयोः रूपाणि । वाक्यनिर्माणम् । सरलसंस्कृतसम्भाषणम् । चित्रं दृष्ट्वा लघुवाक्यानां लेखनम् ।</p> <p>Links: अनुवादः- 1) https://youtu.be/RDdxv4SgwOI 2) https://youtu.be/He5JcvYyU84</p> <p>संख्यावाचिशब्दाः- 1) https://youtu.be/hkm0q8v-jKA 2) https://youtu.be/Q8ZWYoHYUuI</p> <p><u>Sanskrit Tutorial-</u> https://www.sanskrittutorial.in/class_seven?tutorial=MTQ0&videoid=Ng== https://www.sanskrittutorial.in/class_seven?tutorial=MTQ1&videoid=Nw==</p>	
3	जुलाई	24	12	<p>चतुर्थः पाठः पण्डिता रमाबाई</p> <p>प्रथमसामयिक- परीक्षायै पुनरावृत्तिः</p>	<p>प्रश्ननिर्माणम् । पदपरिचयः। घटनाक्रमानुसारं लेखनम् । सरलसंस्कृतसम्भाषणम् ।</p> <p>Links: अनुवादः- 1) https://youtu.be/cLBx9qWLquc</p> <p><u>Sanskrit Tutorial-</u> https://www.sanskrittutorial.in/class_seven?tutorial=MTQ4&videoid=MTA= https://www.sanskrittutorial.in/class_seven?tutorial=MTQ5&videoid=MTE=</p>	PT-I
4	अगस्त	24	11			

				<p>अन्वयावबोधः। प्रश्ननिर्माणम्। वाक्यनिर्माणम्। अव्ययप्रयोगः। चित्रवर्णनम्। सरलसंस्कृतसम्भाषणम्।</p> <p>Links: अनुवादः-</p> <p>1) https://youtu.be/3eLTU6SYc4w</p> <p>Sanskrit Tutorial- https://www.sanskrittutorial.in/class_seven?tutorial=MTUw&videoid=MTI= https://www.sanskrittutorial.in/class_seven?tutorial=MTUx&videoid=MTM=</p> <p>Diksha Portal- https://diksha.gov.in/play/content/do_31334056717156352016121</p> <p>स्म-शब्दस्य प्रयोगेण भूतकालिकक्रियापदानां (लङ् लकारार्थे) निर्माणम्। समानार्थकपदज्ञानम्। सरलसंस्कृतसम्भाषणम्।</p> <p>Links: अनुवादः-</p> <p>1) https://youtu.be/hrjhNIGSVt8</p> <p>Sanskrit Tutorial- https://www.sanskrittutorial.in/class_seven?tutorial=MTUy&videoid=MTQ= https://www.sanskrittutorial.in/class_seven?tutorial=MTUz&videoid=MTU= https://www.sanskrittutorial.in/class_seven?tutorial=MTU0&videoid=MTY=</p>	
5	सितम्बर	23	11	<p>शब्दरूपज्ञानम्। प्रश्ननिर्माणम्। वाक्यनिर्माणम्। सरलसंस्कृतसम्भाषणम्।</p> <p>Links: अनुवादः-</p> <p>1) https://youtu.be/G95ByJOTgB0</p> <p>Sanskrit Tutorial- https://www.sanskrittutorial.in/class_seven?tutorial=MTU1&videoid=MTc= https://www.sanskrittutorial.in/class_seven?tutorial=MTU2&videoid=MTg=</p>	H. Y Exam

अर्धवार्षिकपरीक्षायै
पुनरावृत्तिः

अर्धवार्षिकपरीक्षा				
द्वितीयसत्रम्				
6	अक्टूबर	18	06	<p>अष्टमः पाठः अहमपि विद्यालयं गमिष्यामि</p> <p>प्रश्ननिर्माणम् । सन्धिज्ञानम् । समानार्थक-विलोमपदानां ज्ञानम् । विशेषण-विशेष्यपदज्ञानम् । सरलसंस्कृतसम्भाषणम् ।</p> <p>Links: अनुवादः- https://youtu.be/PludJfKgaFw</p>
7	नवम्बर	21	12	<p>नवमः पाठः विश्वबन्धुत्वम्</p> <p>विश्वबन्धुत्वम् (Continuation)</p> <p>समानार्थकपदानि । वाक्यसंशोधनम् (पुरुष-लिङ्ग-विभक्ति-वचनानुगुणम्) । सरलसंस्कृतसम्भाषणम् ।</p> <p>Links: अनुवादः- 1) https://youtu.be/WOkSWfK7aYk</p> <p>Sanskrit Tutorial- https://www.sanskrittutorial.in/class_seven?tutorial=MTU5&videoid=MjE= https://www.sanskrittutorial.in/class_seven?tutorial=MTYw&videoid=MjI= https://www.sanskrittutorial.in/class_seven?tutorial=MTYx&videoid=MjM= https://www.sanskrittutorial.in/class_seven?tutorial=MTYy&videoid=MjQ=</p>
8	दिसम्बर	19	07	<p>दशमः पाठः समवायो हि दुर्जयः</p> <p>प्रश्ननिर्माणम् । क्रियापदानां प्रयोगः । सरलसंस्कृतसम्भाषणम् ।</p> <p>Links: अनुवादः- Diksha Portal- 1) https://youtu.be/INg0k3wS9us</p> <p>Sanskrit Tutorial- https://www.sanskrittutorial.in/class_seven?tutorial=MTYz&videoid=MjU= https://www.sanskrittutorial.in/class_seven?tutorial=MTY0&videoid=MjY=</p>
9	जनवरी	14	08	<p>पदपरिचयः । अन्वयावबोधः । प्रश्ननिर्माणम् । पदानां लिङ्गप्रत्यभिज्ञानम् । सरलसंस्कृतसम्भाषणम् ।</p> <p>Links:</p>

				एकादशः पाठः विद्याधनम् द्वितीयसामयिक- परीक्षायै पुनरावृत्तिः	<p>अनुवादः-</p> <p>1) https://youtu.be/4nda3gz51m8</p> <p><u>Sanskrit Tutorial-</u> https://www.sanskrittutorial.in/class_seven?tutorial=MTY1&videoid=Mjc= https://www.sanskrittutorial.in/class_seven?tutorial=MTY2&videoid=Mjg=</p> <p><u>Diksha Portal-</u> https://diksha.gov.in/play/content/do_31334056767936921617235</p>	PT II
10	फरवरी	23	11	<p>द्वादशः पाठः अमृतं संस्कृतम् त्रयोदशः पाठः लालनगीतम् सत्रान्तपरीक्षायै पुनरावृत्तिः</p>	<p>इकारान्तस्त्रीलिङ्गशब्दरूपाणि, मति-प्रभृतयः । प्रश्ननिर्माणम् । पदपरिचयः । सरलसंस्कृतसम्भाषणम् । चित्रवर्णनम् ।</p> <p><u>Links:</u> अनुवादः-</p> <p>1) https://youtu.be/m64C3N-ior4</p> <p><u>Sanskrit Tutorial-</u> https://www.sanskrittutorial.in/class_seven?tutorial=MTY3&videoid=Mjk= https://www.sanskrittutorial.in/class_seven?tutorial=MTY4&videoid=MzA= गीतगायनम् । प्रश्ननिर्माणम् । समानार्थक-विलोमपदज्ञानम् । विभक्तिज्ञानम् । सरलसंस्कृतसम्भाषणम् । चित्रं दृष्ट्वा संस्कृते लघुवाक्यानां निर्माणाभ्यासः ।</p> <p><u>Links:</u> अनुवादः-</p> <p>1) https://youtu.be/VngfGKOTbuU 2) https://youtu.be/5vZS7G3S7ro</p> <p><u>Sanskrit Tutorial-</u> https://www.sanskrittutorial.in/class_seven?tutorial=MTcx&videoid=MzM= https://www.sanskrittutorial.in/class_seven?tutorial=MTcy&videoid=MzO= *You are requested to visit Diksha Portal for more videos: https://diksha.gov.in/</p>	
11	मार्च			सत्रान्तपरीक्षा		SESSION ENDING EXAM

CLASS VII

SUBJECT- SCIENCE

Sl. No	MONTH	NO OF WORKING DAYS	NAME OF THE CHAPTER/TOPIC TO BE COVERED	TEACHING AIDS /E- CONTENT / INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
TERM -1 (2023-24)					
1	APRIL/ MAY	22+1	NUTRITION IN PLANTS	https://ncert.nic.in/textbook.php?gesc1=1-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503234483814412666 https://diksha.gov.in/play/content/do_31310503282283315212248 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep101.pdf
			NUTRITION IN ANIMALS	https://ncert.nic.in/textbook.php?gesc1=2-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503396143104012667 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf

					https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep102.pdf
2	JUNE	9	HEAT	https://ncert.nic.in/textbook.php?gesc1=3-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503539407257612252 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep104.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep104.pdf
3	JULY	24	ACID,BASES AND SALT PHYSICAL AND CHEMICAL CHANGES	https://ncert.nic.in/textbook.php?gesc1=4-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503569727488012669 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://ncert.nic.in/textbook.php?gesc1=5-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503614993203212388 https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf	PERIODIC TEST-I https://cbseacademic.nic.in/web_material/term/7science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep105.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep106.pdf

4	AUGUST	12+12	RESPIRATION IN ORGANISMS	https://ncert.nic.in/textbook.php?gesc1=6-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310503772849766412945 https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep110.pdf
			TRANSPORTATION IN ANIMALS AND PLANTS	https://ncert.nic.in/textbook.php?gesc1=7-13 (NCERT text book) https://diksha.gov.in/play/content/do_312795707430715392110399 https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep111.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep111.pdf
5	SEPTEMBER	24	REPRODUCTION IN PLANTS	https://ncert.nic.in/textbook.php?gesc1=8-13 (NCERT text book)	HALF YEARLY EXAMINATION https://cbseacademic.nic.in/web_material/term/7science.pdf

				https://diksha.gov.in/play/content/do_31310503967608012812671 https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep112.pdf
TERM-1 OVER					
TERM -2 (2023-24)					
6	OCTOBER	16	MOTION AND TIME	https://ncert.nic.in/textbook.php?gesc1=9-13 (NCERT text book) https://diksha.gov.in/play/content/do_31310504131936256012256 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep113.pdf
7	NOVEMBER	24	ELECTRICITY CURRENT AND ITS EFFECT	https://ncert.nic.in/textbook.php?gesc1=10-13 (NCERT text book) https://diksha.gov.in/play/collection/do_31310355172205363211325?contentType=TextBook https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf

					https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep114.pdf
			LIGHT	https://ncert.nic.in/textbook.php?gesc1=11-13 (NCERT text book) https://diksha.gov.in/play/content/do_312795707811241984110403 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep114.pdf 1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep115.pdf
8	DECEMBER	19	FOREST OUR LIFELINE	https://ncert.nic.in/textbook.php?gesc1=12-13 (NCERT text book) https://diksha.gov.in/play/content/do_312795708026757120111674 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf https://cbseacademic.nic.in/web_material/Manuals/Coclub.pdf (Pg 45 to 51) http://www.envis.nic.in/ https://environ.org.in/	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/7science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep117.pdf

9	JANUARY	14	WASTE WATER STORY	https://ncert.nic.in/textbook.php?gesc1=13-13 (NCERT text book) https://diksha.gov.in/play/content/do_312795708171182080110408 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf	PERIODIC TEST –II SYLLABUS COVERED UPTO DECEMBER https://cbseacademic.nic.in/web_material/term/7science.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVII/Science/geep118.pdf
10	FEBRUARY	23	REVISION	QUIZ,CCT TEST ITEMS,SHORT TESTS, RE-TEACHING OF TOPICS	Internal Assessments Revision
11	MARCH			TERM-2 OVER	SESSION ENDING EXAMINATION

Useful Resources

CBSE Teacher Manuals: Class VII:Science	https://cbseacademic.nic.in/web_material/term/7science.pdf
Curriculum Aligned Competency Based Test Items : Class VII Science	https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-7.pdf
Question Bank: Class VII Science	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-7.pdf
Teacher Energised Resource Manuals: Science Term Hindi Medium: : Grade 7	https://cbseacademic.nic.in/https://cbseacademic.nic.in/web_material/term/7science_Hi.pdf

CLASS VII

SUBJECT- MATHEMATICS

Sl. No.	Month	No of working days	Name of the chapter/topic to be covered	Teaching aids/E content/Innovative practices to be adopted	Test/ Examinations to be conducted
1	April	20	<p>INTEGERS</p> <p>Multiplication of Integers</p> <p>Multiplication of a Positive and Negative Integer</p> <p>Multiplication of two Negative Integer</p> <p>Properties of Multiplication of Integers</p> <p>Division of Integers</p> <p>Properties of Division of Integers</p>	<p>multiplication of integers:</p> <p>https://diksha.gov.in/play/content/do_313078853173411840111711</p> <p>closure:</p> <p>https://diksha.gov.in/play/content/do_31307451369989734415977</p> <p>commutative:</p> <p>https://diksha.gov.in/play/content/do_31307451387877785619398</p> <p>associative</p> <p>https://diksha.gov.in/play/content/do_3130394135166648321431</p>	<p>LAT</p> <p>CCT</p> <p>https://docs.google.com/document/d/1AJrR9dKdMRATgb-IUMfkILy9QeYch-gFZ2162sEf3qo/edit?usp=sharing</p>
2	May	5	<p>Fractions and Decimals</p> <p>Multiplication of fractions</p> <p>Division of Fraction</p>	<p>Multiplication of decimals</p> <p>https://diksha.gov.in/play/content/do_31307451402863411219687</p> <p>https://diksha.gov.in/play/content/do_31307451402863411219687</p> <p>division of decimals</p>	<p>https://docs.google.com/forms/d/e/1FAIpQLSdTbiE7H9NgXDpw4jz-PPNMdMoFi3ZS24X6NzeuY-sOGc0a-Q/viewform?usp=sf_link</p>

				https://diksha.gov.in/play/content/do_31307453015701094419168	
3	June	11	Multiplication of Decimal numbers Division of decimals	Lab Activity 1: https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf	CLASS TEST
4	July	24	DATA HANDLING Arithmetic Mean Mode of Large Data Median Use of Bar Graphs with a Different Purpose Simple Equations Setting up of an equation. What is Equation.Solving an Equation More Equations Applications of Simple Equations To Practical Situations	Range and mean https://diksha.gov.in/play/content/do_31307884827300659217854 median and mode https://diksha.gov.in/play/content/do_313078848322478080111698 Lab Activity 2 Representation of a data by a bar graph https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf SIMPLE EQUATION https://diksha.gov.in/play/content/do_313078853382733824111713 CCT https://docs.google.com/document/d/1FzItHgKZLFkE71OfIxpVudnzuF5OiNICe19Mn2tVQ1Q/edit?usp=sharing	CCT https://docs.google.com/document/d/1yleHttIJKi-xGRa9qW_PLsL25AJ3k95ccogIG-vKY0/edit?usp=sharing PT 1 https://docs.google.com/forms/d/e/1FAIpQLSeffwmFPPqQpH_HJ3KRMujErn7pUiir-lreRq_oQI2YaX3qpWA/viewform?usp=sf_link CCT https://docs.google.com/document/d/1Ywhmf5KOJ88jWcJM_Hd57smyBksx7NVT_KRWOqegQUoc/edit?usp=sharing
5		24	Lines and Angles	Intersecting and parallel lines	

August	Introduction to Lines and Angles Related angles	https://diksha.gov.in/play/content/do_31307885350538444817863	ORAL TEST	
	Complementary Angles	Complementary and supplementary angles https://diksha.gov.in/play/content/do_3130394136534876161714		
	Supplementary Angles	Angles made by parallel lines https://diksha.gov.in/play/content/do_313079673110929408112052		CLASS TEST
	Pairs of Lines Intersecting Lines			
	Transversal, Angles made by a Transversal Transversal of Parallel Lines	LAB ACTIVITY 3 https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf		https://docs.google.com/forms/d/e/1FAIpQLSd38LtZYDWxnf8Bu5hyoPtgbicgCc0XOAKWiHfsp_waV8QZkg/viewform?usp=sf_link
	Checking for parallel lines			
	The Triangle and its Properties			
	Medians of a Triangle, Altitudes of a Triangle	Median and altitude https://diksha.gov.in/play/content/do_313079673626730496110067		
		LAB ACTIVITY 4 https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf		
	Exterior Angle of a Triangle and Its Property			
Angle Sum Property of a Triangle	Exterior angle theorem https://diksha.gov.in/play/content/do_3130394137542819841705			
	Angle sum property	ORAL TESTING USING DIFFERENT ANGLE MEASURES		

			<p>Sum of the Lengths of Two Sides of a Triangle Right angled Triangles and</p> <p>Pythagoras Property</p>	<p>https://diksha.gov.in/play/content/do_31310505927033651212426</p> <p>LAB ACTIVITY 5</p> <p>https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf</p> <p>LAB ACTIVITY 6</p> <p>https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf</p> <p>Pythagoras property</p> <p>https://diksha.gov.in/play/content/do_31307451450217267219688</p> <p>LAB ACTIVITY 7</p> <p>https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf</p>	<p>CLASS TEST</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSeudoMd9T58y6OSxZQBmh1xrZTKPpk6Vc8Xi-ul7x4PSIGQ/viewform?usp=sf_link</p>
6	September	23	<p>COMPARING QUANTITIES</p> <p>Converting fraction numbers to percentage</p>	<p>Meaning of percentage</p> <p>https://diksha.gov.in/play/content/do_31308591520445235212915</p>	<p>https://docs.google.com/forms/d/e/1FAIpQLSfOmRK4NiDs7ZjcpOJyauKGloFji1QDbFrGI4e</p>

			<p>Converting Decimals to Percentage</p> <p>Converting percentage to Fraction or Decimals</p> <p>Use of Percentage</p> <p>Ratio to Percents Increase or decrease as percents</p> <p>Prices related to an item or buying and selling Profit or loss as a percentage</p> <p>Charge given on borrowed money or Simple Interest</p>	<p>https://diksha.gov.in/play/content/do_31308591523737600014087</p> <p>simple interest</p> <p>https://diksha.gov.in/play/content/do_31308591531637964814088</p> <p>https://diksha.gov.in/play/content/do_31308591536435200012105</p> <p>REVISION</p>	<p>BBm6AviSIJA/viewform?usp=sf_link</p> <p>HALF YEARLY</p>
7	October	16	<p>Rational Numbers</p> <p>Rationals Numbers On a Number Line</p> <p>Rational Numbers in Standard Form</p> <p>Comparison of Rational Numbers</p> <p>Rational Numbers Between Two Rational Numbers</p>	<p>Introduction</p> <p>https://diksha.gov.in/play/content/do_31307451507403980815982</p> <p>comparison</p> <p>https://diksha.gov.in/play/content/do_31310506062977433612428</p> <p>Rational numbers between 2 rational numbers</p> <p>https://diksha.gov.in/play/content/do_3130394138849771521406</p>	<p>https://docs.google.com/forms/d/e/1FAIpQLSfJv2W-2xpRpa0H9ih8YmX4LXTkEYs-p85bvHn2mUeX2BRZciw/viewform</p>

			Operations On Rational Numbers	SUBTRACTION https://diksha.gov.in/play/content/do_3131105626564034561571	
8	November	21	<p>PERIMETER AND AREA</p> <p>Area of a Parallelogram</p> <p>Area of Triangle</p> <p>Circumference of a Circle</p> <p>Area of Circle</p> <p>Algebraic expressions</p> <p>Terms of An Expression.</p> <p>Like and Unlike Terms.</p> <p>Monomials, Binomials, Trinomials and Polynomials</p>	<p>LAB ACTIVITY 8</p> <p>https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf</p> <p>LAB ACTIVITY 9</p> <p>https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf</p> <p>Terms of an expression</p> <p>https://diksha.gov.in/play/content/do_3131105636532797441574</p> <p>Like and unlike terms</p> <p>https://diksha.gov.in/play/content/do_3130191952972185601154</p> <p>Types of polynomial</p> <p>https://diksha.gov.in/play/content/do_3130191954088673281890</p> <p>Finding value</p> <p>https://diksha.gov.in/play/content/do_31307451523537305615745</p>	<p>MCQ</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSccBky1Ft2VliS4G5qQBPZlqEYwWt-4YsZS_xhNqjGnOI-nuA/viewform?usp=sf_link</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSeD0uDx9g7I1P1Qlx0fzlh8Xm3SoxhA96jmBrZwBYpgGgN4_w/viewform?usp=sf_link</p>

			Finding The Value of An Expression		
9	December	19	Exponents and Powers Exponents, Laws of Exponents, Multiplying and Dividing Powers With The Same Base Taking Power of a Power Multiplying and Dividing powers with the same exponents Numbers with exponent zero. Miscellaneous examples using the laws of exponents Decimal number system Expressing large numbers in the standard form	Exponential form of a number https://diksha.gov.in/play/content/do_3130394140241756161407 https://diksha.gov.in/play/content/do_3130394141057351681723 Standard form https://diksha.gov.in/play/content/do_31307885429737881619773	SLIP TEST https://docs.google.com/forms/d/e/1FAIpQLSfQbanxXuPoHN4uxLyN8LMntNlry3IQ5I6W5U9qbPsBoFn3yA/viewform?usp=sf_link
10	January	14	SYMMETRY Lines of Symmetry for Regular Polygons Rotational Symmetry Line Symmetry and Rotational symmetry	https://diksha.gov.in/play/content/do_31307453028802560018104	PT 2
11	February	22	Visualizing Solid Shapes		

			<p>Introduction to Plane Figures and Solid Figures Faces, Edges and Vertices</p> <p>Nets for Building 3-D Shapes Drawing Solids on a Flat Surface</p> <p>Oblique Sketches</p> <p>Isometric Sketches Visualising Solid Objects</p> <p>Viewing Different Sections of a Solid</p> <p>One way to View an Object is by cutting or slicing Another way is by shadow play</p> <p>A Third Way is by Looking at it from Certain Angles to Get Different Views</p>	<p>Symmetry in regular polygons</p> <p>https://diksha.gov.in/play/content/do_31307453041641062417611</p> <p>Nets</p> <p>https://diksha.gov.in/play/content/do_31307453041641062417611</p> <p>LAB ACTIVITY 10</p> <p>https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf</p> <p>REVISION</p>	<p>INTERNAL ASSESSMENT</p> <p>Oral test</p> <p>Making nets of regular polygon</p>
12	March	24	(20% of Term-1 +Term-2)	REVISION	SESSION ENDING

Useful Resources

CBSE Teacher Manuals: Class VII:Maths	https://cbseacademic.nic.in/web_material/term/7Math.pdf
Curriculum Aligned Competency Based Test Items : Class VII Mathematics	https://cbseacademic.nic.in/cbe/documents/SAS_Maths-Class-7.pdf
Question Bank: Class VII Mathematics	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Maths-Class-7.pdf

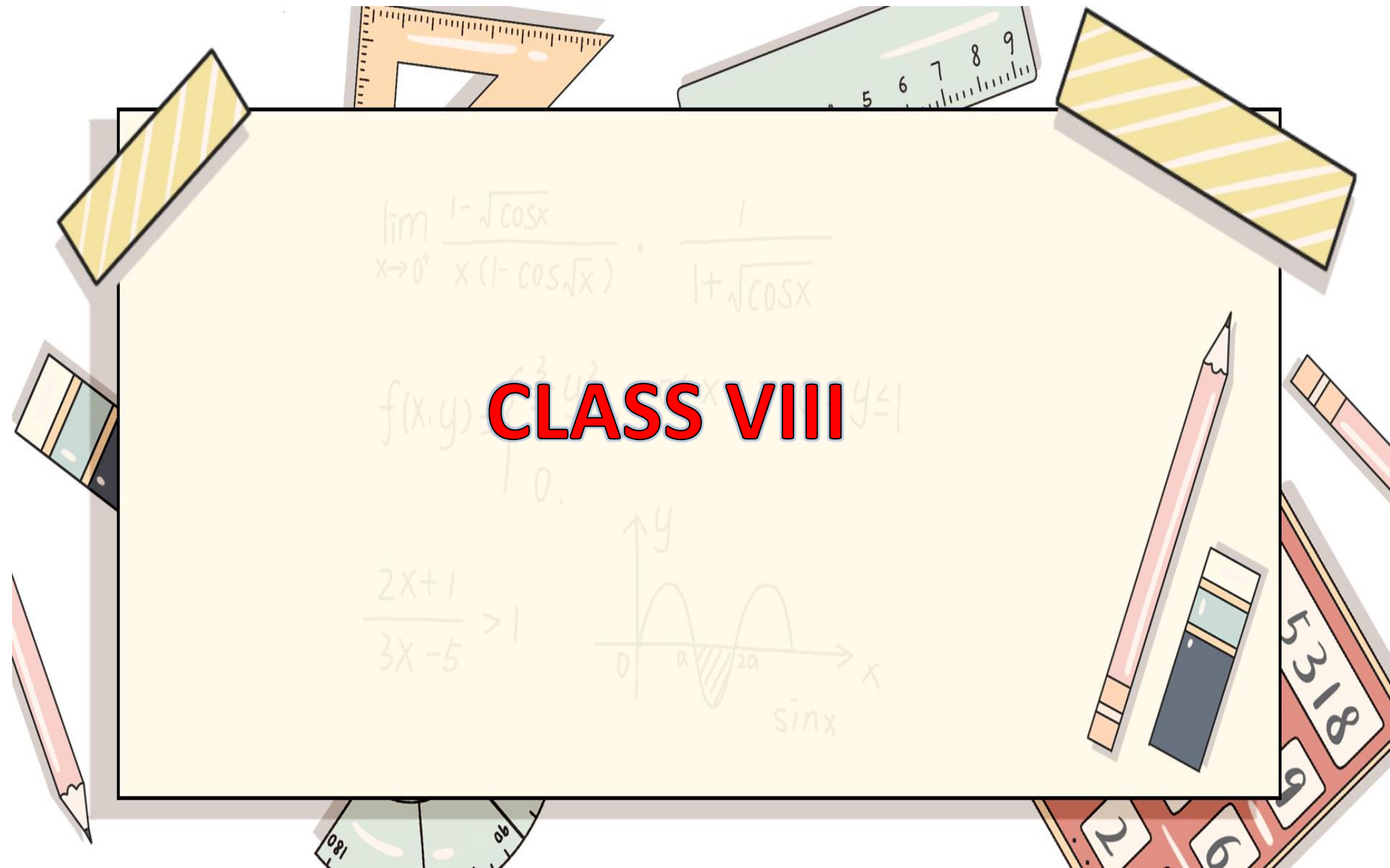
CLASS VII
SUBJECT- SOCIAL SCIENCE

Sl. No.	MONTH	No. of Working days	Name of the Chapter to be covered	Teaching Aids/ E- Content/ Innovative Practices to be Adopted	Test/ Examination to be conducted.
1	APRIL	19	1. TRACING CHANGES THROUGH A THOUSAND YEARS (History)	1. Relates key historical developments during medieval period and describes them in order to reflect on the changes in society during medieval period and compare it with present day time. https://diksha.gov.in/play/collection/do_31310347512692736011412?contentType=TextBook	
			2. THE ENVIRONMENT (Geography)	1. Demonstration of surrounding and classification on biotic and abiotic components https://diksha.gov.in/play/collection/do_31310347513120358411457?contentType=TextBook	
			3. ON EQUALITY (Civics)	1. Collection of news articles and group discussion. https://diksha.gov.in/play/collection/do_3131034751359385601732?contentType=TextBook	
2	MAY	5	1. INSIDE OUR EARTH	1. Display of geographical charts. https://diksha.gov.in/play/collection/do_31310347513120358411457?contentType=TextBook	
3	JUNE	10	1. NEW KINGS AND KINGDOMS	1. Compare the temples shown in this chapter with any present-day temple in your neighbourhood, highlighting any similarities https://diksha.gov.in/play/collection/do_31310347512692736011412?contentType=TextBook	
4	JULY	24	1. THE ROLE OF GOVERNMENT IN HEALTH	1. Group discussion. 2. Role play, 3. field visit https://diksha.gov.in/play/collection/do_3131034751359385601732?contentType=TextBook	Periodic test I in the month of July

			2. THE DELHI SULTANS	1. multiple choice questions and videos from Diksha portal. 2. Map work https://diksha.gov.in/play/collection/do_31310347512692736011412?contentType=TextBook	
			3. OUR CHANGING EARTH	1. Display of geographical chart. 2. Group discussion. https://diksha.gov.in/play/collection/do_31310347513120358411457?contentType=TextBook	
REVISION					
5	AUGUST	24	1. THE MUGHAL EMPIRE	1. Comparing policies of different Mughal rulers. 2. Drawing of family tree. https://diksha.gov.in/play/collection/do_31310347512692736011412?contentType=TextBook	
			2. HOW THE STATE GOVERNMENT WORKS.	1. ROLE PLAY and mock election. https://diksha.gov.in/play/collection/do_3131034751359385601732?contentType=TextBook	
			3. GROWING UP AS A BOYS AND GIRLS.	1. Group discussion of differences and divisions among boy and girls. https://diksha.gov.in/play/collection/do_3131034751359385601732?contentType=TextBook	
			4. AIR	1. Diksha portal resources. https://diksha.gov.in/play/collection/do_31310347513120358411457?contentType=TextBook	
REVISION					
6	SEPTEMBER	23	1. WATER	1. poster and Slogan writing on water and other resources. 2. Discussion on new trends in water conservation practices.	HALF YEARLY

				<p>3. Map work on Ocean currents</p> <p>https://diksha.gov.in/play/collection/do_31310347513120358411457?contentType=TextBook</p>	EXAMINATION
			<p>2. WOMEN CHANGE THE WORLD</p> <p>1. Poster and collage making.</p> <p>2. Quiz on women empowerment.</p> <p>https://diksha.gov.in/play/collection/do_3131034751359385601732?contentType=TextBook</p>		
7	OCTOBER	16	<p>1. TRIBES, NOMADS AND SETTLED COMMUNITIES.</p>	<p>1. Case study.</p> <p>2. map-based activities.</p> <p>https://diksha.gov.in/play/collection/do_31310347512692736011412?contentType=TextBook</p>	
			<p>2. UNDERSTANDING MEDIA.</p>	<p>1. Diksha portal resources.</p> <p>https://diksha.gov.in/play/collection/do_3131034751359385601732?contentType=TextBook</p>	
8	NOVEMBER	22	<p>1. DEVOTIONAL PATH TO THE DIVINE.</p>	<p>1. Discussion on life and their contribution of Bhakti saints.</p> <p>https://diksha.gov.in/play/collection/do_31321952136369766411985?contentType=TextBook</p>	
			<p>2. HUMAN ENVIRONMENT INTRACTION IN THE TROPICAL AND SUBTROPICAL REGION.</p>	<p>1. Map work.</p> <p>2. Assignment based seminar.</p> <p>https://diksha.gov.in/play/collection/do_31310347513120358411457?contentType=TextBook</p>	
9	DECEMBER	19	<p>1. THE MAKING OF THE REGIONAL CULTURES.</p>	<p>1. Demonstration of architecture of temples across nation.</p> <p>https://diksha.gov.in/play/collection/do_31310347512692736011412?contentType=TextBook</p>	

			2. LIFE IN THE TEMPERATE GRASSLANDS.	1. Map work 2. Power point presentation.	
			3. MARKET AROUND US.	1. scrapbook on different types of markets https://diksha.gov.in/play/collection/do_3131034751359385601732?contentType=TextBook	
10	JANUARY	14	1. A SHIRT IN THE MARKET.	1. Role play. https://diksha.gov.in/play/collection/do_3131034751359385601732?contentType=TextBook	PERIODIC TEST 2
			2. LIFE IN THE DESERTS.	1. Map work 2. puzzle on different terms of deserts. https://diksha.gov.in/play/collection/do_31310347513120358411457?contentType=TextBook	
11	FEBRUARY	22	1. EIGHTEENTH CENTURY POLITICAL FORMATIONS.	Draws comparisons between policies of different rulers in order to demonstrate evaluation skills. https://diksha.gov.in/play/collection/do_31310347512692736011412?contentType=TextBook	INTERNAL ASSESSMENT
12	MARCH		REVISION		SESSION ENDING EXAM

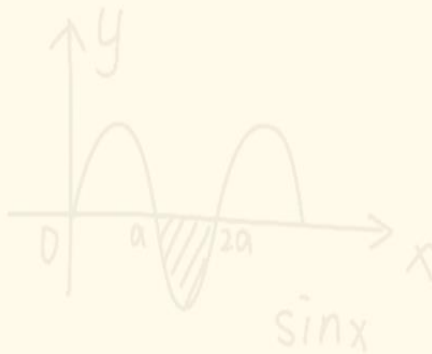


$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = \frac{x^2 + y^2}{x + y} \quad y \leq 1$$

10.

$$\frac{2x + 1}{3x - 5} > 1$$



CLASS VIII

CLASS VIII

SUBJECT- ENGLISH

Sl. No.	Month	No. of working days	Name of the Chapter / Topic to be covered	Teaching Aids/E-Content/innovative Practices to be adapted	Test/Examination to be conducted
TERM-I					
1	April	23	Prose:1.The Best Christmas Present in the World- 9 periods Poem:1.The Ant and the Cricket- 5p Suppl.1. How the Camel Got His Hump - 8 periods	The Question Book https://cbseacademic.nic.in/web_material/ComicBooks/The_Question_Book.pdf Available on the CBSE website and DIKSHA Portal. Activity-1 : Debate Prepare a debate on the topic 'War can end conflicts' Activity-2 : Poetic Devices Compose another poem using the same poetic devices.	
2	May	5	Writing :1. Notice Writing -2 periods Prose:2. Tsunami-3 periods	Audio-Book: https://ciet.nic.in/pages.php?id=audiobook&ln=en Diary Entry: Suppose you were one of the victims of Tsunami. Write a diary entry for the same.	
3	June	11	Poem:2.Geography Lesson-3 periods Suppl:2.Children at the Work-6 p Writing:2.Message Writing-2 periods	URL:https://pisa.diksha.gov.in CCT Tracker username: kvsschools CCT Tracker password: Kvsschools@01 Paragraph Writing Write a paragraph describing your first experience in an airplane.	
4	July	25	Grammar:1.Verbs Forms -6 periods Prose:3.Glimpses of the Past -8 p Grammar:2.Tenses -6 periods Writing:3.Bio-Sketch -5 periods	URL:https://pisa.diksha.gov.in CCT Tracker username: kvsschools CCT Tracker password: Kvsschools@01 Interview: The making of Indian National Movement 1870-1947. You get an opportunity to meet a freedom fighter. Design a set of questions that you would like to ask him	PERIODIC TEST-1 (Syllabus upto July 15)
5	August	24	Suppl:3.The Selfish Giant -7 periods Writing:4.Story Writing 5 periods	The Question Book' https://cbseacademic.nic.in/web_material/ComicBooks/The_Question_Book.pdf Available on the CBSE website and DIKSHA Portal.	

			Prose:4. Bipin's Chaudhary's Lapse of Memory - 8 periods Writing:5. Diary Entry - 4 periods	Letter Writing: One of the students of your class was not able to meet the expenses of the school (financial) and you helped him. Write a letter to your father describing the same.	
6	September	24	Poem:3. The Last Bargain -5 periods Suppl:4.The Treasure Within -8p Writing:6.Paragraph Writing -5p Grammar:3.Reported Speech -5p	Audio-Book: https://ciet.nic.in/pages.php?id=audiobook&ln=en : Dialogue Writing :Bargain with your parents and get a thing which gives you joy. Prepare a set of dialogues on how you convinced them.	HALF YEARLY EXAMINATION
TERM-II					
7	October	12	Prose:5.The Summit Within - 6 periods Poem:4.The School Boy - 3 periods Grammar:4.Sentence Reordering -4p	https://pisa.diksha.gov.in CCT Tracker username: kvsschools CCT Tracker password: Kvsschools@01 Paragraph Writing: Why does the boy compare himself to a bird in a cage? Write a paragraph supporting his views. Diary Entry: Write a diary entry based on a task which you accomplished though you had thought it impossible earlier	
8	November	22	Suppl:5.Princess September - 7 p Grammar:5.Determiners - 5 periods Prose:6.This is Jody's Fawn - 5 p Writing: 7.Ariticle Writing - 3p	https://diksha.gov.in/get/dial/R5Z7PSwww.cbseacademic.in or any other links for practising Reading Literacy Adjectives :Pick out phrases and adjectives from the lesson describing the fawn. Which qualities of Jody do you associate with yourself and why? Describe	
9	December	19	Suppl:6.The Fight - 6 periods Grammar:6.Active & Passive Voice -4p Prose:7.A Visit to Cambridge - 5p	The Question Book' http://cbseacademic.nic.in/web_material/ComicBooks/The_Question_Book.pdf Available on the CBSE website and DIKSHA Portal. : Bio Sketch: After reading the lesson, write a bio-sketch of Stephen Hawking. Watch the movie, 'Theory of Everything 2014'. Which scene inspired you? Write a descriptive paragraph	

			Poem:6.On the Grasshopper and the Cricket - 4 periods	Poem Composition: Compose a poem based on nature. Include blossoms, calm, beauty, birds etc.	
10	January	13	Prose:8.A Short Monsoon Diary -8p Suppl:7.Jalebis - 5 periods	https://diksha.gov.in/get/dial/R5Z7PSwww.cbseacademic.in or any other links for practising Reading Literacy Find out the difference between a TRAVELOGUE AND A DIARY ENTRY. Write one	PERIODIC TEST-2 (Syllabus upto December)
11	February	22	Supply 8:Ancient Education System of India - 8 periods Grammar:7.Conjunctions -5p Grammar:8.Editing & Gap Filling 5p Writing:8.Informal Letter & Formal Letter to Editor - 5 periods	The Question Book' http://cbseacademic.nic.in/web_material/ComicBooks/The_Question_Book.pdf Available on the CBSE website and DIKSHA Portal.	
12	March		Revision & Session Ending Exams	Audio-Book: https://ciet.nic.in/pages.php?id=audiobook&ln=en	Session Ending Examination

Useful Resources

Curriculum Aligned Competency Based Test Items : Class VIII English	https://cbseacademic.nic.in/cbe/documents/SAS_English-Class-8.pdf
Question Bank: Class VIII English	https://cbseacademic.nic.in/cbe/documents/Item-Bank---English---Class-8.pdf

CLASS VIII

SUBJECT- HINDI

क्र.सं	माह/ महीना	कार्य दिवसों की संख्या	पाठ्यपुस्तक / पाठ का नाम वसंत भाग -3 एवं भारत की खोज	शिक्षण में मददगार सामग्री / ई.सामग्री / नवीन दृष्टिकोण	परीक्षा/ मूल्यांकन
1	अप्रैल	20	लाख की चूड़ियाँ बस की यात्रा पुनरुक्त शब्द वाक्य निर्माण	https://diksha.gov.in/play/collection/do_31310347514050150411461https://diksha.gov.in/play/collection/do_31310347514050150411461 NCERT द्वारा प्रस्तुत - https://youtu.be/iU20K59c9GY https://youtu.be/Vf9PLrRgj9k	वाचन परीक्षा श्रुतलेख बहुविकल्पीय प्रश्न परीक्षण
2	मई	5	अहमद नगर का किला अपठित काव्यांश	https://diksha.gov.in/play/collection/do_31310347514295910411292	बहुविकल्पीय प्रश्न परीक्षण
3	जून	11	दीवानों की हस्ती पत्र लेखन	https://diksha.gov.in/play/collection/do_31310347514050150411461 NCERT द्वारा प्रस्तुत - https://youtu.be/n4LOnShHEC4	वाचन परीक्षण
4	जुलाई	24	भगवन के डाकिए तलाश क्रियाविशेषण,अनेकार्थी शब्द, कारक, उपसर्ग , प्रत्यय, स्वर संधि अपठित गद्यांश	https://diksha.gov.in/play/collection/do_31310347514050150411461 NCERT द्वारा प्रस्तुत - https://youtu.be/BWrNXwmPrPg https://youtu.be/kpOjkquqDoo https://diksha.gov.in/play/collection/do_31310347514295910411292	प्रथम आवधिक परीक्षा

5	अगस्त	24	क्या निराश हुआ जाए यह सबसे कठिन समय नहीं सिंधु घाटी की सभ्यता द्वन्द समास, संज्ञा अनुच्छेद लेखन	https://diksha.gov.in/play/collection/do_31310347514050150411461 NCERT द्वारा प्रस्तुत - https://youtu.be/DVm79fm_FVQ https://youtu.be/7HcuOrFEW0o https://youtu.be/8LyooVKX8wI	श्रुतलेख पर्ची परीक्षण
6	सितंबर	23	कबीर की साखियाँ मानक रूप पत्र लेखन अनुच्छेद लेखन	https://diksha.gov.in/play/collection/do_31310347514050150411461 NCERT द्वारा प्रस्तुत - https://youtu.be/ngF88zXnfQ0	अर्धवार्षिक परीक्षा
7	अक्तूबर	16	सुदामा चरित युगों का दौर	https://diksha.gov.in/play/collection/do_31310347514050150411461 https://diksha.gov.in/play/collection/do_31310347514295910411292	बहुविकल्पीय प्रश्न परीक्षण मौखिक परीक्षा
8	नवंबर	24	जहाँ पहिया है, अकबरी लोटा नई समस्याएं पत्र - लेखन	https://diksha.gov.in/play/collection/do_31310347514050150411461 NCERT द्वारा प्रस्तुत - https://youtu.be/livZlQc51Dy https://youtu.be/w_ugVWLHfUg https://diksha.gov.in/play/collection/do_31310347514295910411292	श्रुतलेख बहुविकल्पीय प्रश्न परीक्षण

9	दिसंबर	19	सूरदास के पद अंतिम दौर – एक विलोम शब्द , पर्यायवाची शब्द	https://diksha.gov.in/play/collection/do_31310347514050150411461 NCERT द्वारा प्रस्तुत - https://youtu.be/tM_SdDxBJyA https://diksha.gov.in/play/collection/do_31310347514295910411292	श्रुतलेख वाचन परीक्षा
10	जनवरी	14	पानी की कहानी बाज और साँप अंतिम दौर – दो क्रिया , संवाद लेखन	https://diksha.gov.in/play/collection/do_31310347514050150411461 NCERT द्वारा प्रस्तुत - https://youtu.be/O28pY9ImKCo https://youtu.be/zunLzGc9dMA https://diksha.gov.in/play/collection/do_31310347514295910411292	द्वितीय आवधिक परीक्षा
11	फरवरी	23	तनाव दो पृष्ठभूमियाँ पुनरावृत्ति कार्य	https://diksha.gov.in/play/collection/do_31310347514295910411292 NCERT द्वारा प्रस्तुत - https://youtu.be/Vweo-OEmolQ	आंतरिक मूल्यांकन पुनरावृत्ति कार्य
12	मार्च		पुनरावृत्ति कार्य एवं सत्रांत परीक्षा		सत्रांत परीक्षा

CLASS VIII

SUBJECT- SANSKRIT

Sl. No	NAME OF MONTH	NO. OF WORKING DAYS	PERIODS	NAME OF THE CHAPTER/TOPIC TO BE COVERED	TEACHING AIDS/E-CONTENT/ INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
प्रथमसत्रम्						
1	अप्रैल	21	11	<p>प्रथमः पाठः सुभाषितानि</p> <p>द्वितीयः पाठः बिलस्य वाणी न कदापि मे श्रुता</p>	<p>पदच्छेदः । अन्वयः । कर्तृ-कर्म-क्रियापादानाम् अवबोधः । प्रश्ननिर्माणम् । सन्धिज्ञानम् । किं शब्दस्य त्रिषु लिङ्गेषु रूपाणि । संस्कृतसम्भाषणम् ।</p> <p>Links: श्लोकपाठः https://youtu.be/w5rBKQdcFko अनुवादः - https://youtu.be/si84z79kjQU अनुवादः - Part 1: https://youtu.be/CjbRm9Z8qSE Part 2: https://youtu.be/dRyGC7cYir4 Part 3: https://youtu.be/eARVSuX9AG0 Part 4: https://youtu.be/LPcZSyt1qTw Part 5: https://youtu.be/LPcZSyt1qTw Part 6: https://youtu.be/MCMFiAtNYkl</p> <p><u>Sanskrit Tutorial -</u> https://www.sanskrittutorial.in/class_eight?tutorial=MTcz&videoid=MQ== <u>Diksha Portal-</u> https://diksha.gov.in/play/content/do_3133172751578398721932</p> <p>पञ्चतन्त्रस्य विषये अवबोधः । प्रश्ननिर्माणम् । घटनाक्रमानुसारं लेखनम् । अव्ययप्रयोगेण । अव्ययप्रयोगेण कथापूरणम् । संस्कृतसम्भाषणम् ।</p> <p>Links:</p>	

					<p>वाचनम्- https://youtu.be/iyHq6lu1P6I अनुवाद:- https://youtu.be/GDbdCit-bKc अभ्यास:- https://youtu.be/V1YbU6Lf3mA <i>Sanskrit Tutorial -</i> https://www.sanskrittutorial.in/class_eight?tutorial=MTc2&videoid=NA==</p>	
2	मई/जून	5+11	8	<p>तृतीयः पाठः डिजीभारतम्</p> <p>प्रश्ननिर्माणम् । विशेषण-विशेष्यज्ञानम् । सन्धिज्ञानम् । पदानां वाक्येषु प्रयोगः । चतुर्थीविभक्तेः प्रयोगः (उपपदविभक्तिः) । संस्कृतसम्भाषणम् Links: अनुवाद:- https://youtu.be/l4PMb1hF3-c अभ्यास:- https://youtu.be/QyhrzZrk7tM</p>		
3	जुलाई	24	12	<p>चतुर्थः पाठः सदैव पुरतो निधेहि चरणम्</p> <p>क्रियापदैः वाक्यपूरणम् । अव्ययप्रयोगः । विलोमपदज्ञानम् । लट्-लोट्-विधिलिङ्- लकाररूपाणि (लकारपरिवर्तनम्) । संस्कृतसम्भाषणम् । अपठित-अवबोधनम् । Links: आलापनम्- https://youtu.be/MI08v-jOg9w अनुवादः आलापनं च - https://youtu.be/lupLsS9_DOk <i>Sanskrit Tutorial -</i> https://www.sanskrittutorial.in/class_eight?tutorial=MTgx&videoid=OQ== <i>Diksha Portal-</i> https://diksha.gov.in/play/content/do_3133172909196328961947</p> <p>प्रश्ननिर्माणम् । कथापूरणम् । ऋकारान्तस्त्रीलिङ्गशब्दरूपाणि, मातृ-प्रभृतयः । तुमुन् प्रत्ययः । संस्कृतसम्भाषणम् । Links: अनुवादः अभ्यासः च-</p>	PT-I	

				<p>पञ्चमः पाठः कण्टकेनैव कण्टकम्</p> <p>प्रथमसामयिक- परीक्षायै पुनरावृत्तिः</p>	<p>https://youtu.be/Mczmc_iOH9w</p> <p><u>Sanskrit Tutorial -</u> https://www.sanskrittutorial.in/class_eight?tutorial=MTgy&videoid=MTA= https://www.sanskrittutorial.in/class_eight?tutorial=MTg0&videoid=MTI=</p>	
4	अगस्त	24	11	<p>षष्ठः पाठः गृहं शून्यं सुतां विना</p> <p>सप्तमः पाठः भारतजनताहम्</p>	<p>तृतीयाविभक्तिप्रयोगः । तत्समपदानां ज्ञानम् । विशेषण-विशेष्यपदज्ञानम् । विलोमपदज्ञानम् । प्रश्ननिर्माणम् । सन्धिज्ञानम् । संस्कृतसम्भाषणम् ।</p> <p><u>Links:</u> अनुवादः- https://www.youtube.com/live/nctDU8jU5QU?feature=share <u>Sanskrit Tutorial –</u> https://www.sanskrittutorial.in/class_eight?tutorial=MTg2&videoid=MTQ= https://www.sanskrittutorial.in/class_eight?tutorial=MTg3&videoid=MTU= https://www.sanskrittutorial.in/class_eight?tutorial=MTg4&videoid=MTY= https://www.sanskrittutorial.in/class_eight?tutorial=MTg5&videoid=MTc=</p> <p>पदच्छेदः । अन्वयः । सन्धिज्ञानम् । विशेषण-विशेष्यपदप्रयोगः । समानार्थकपदज्ञानम् । संस्कृतसम्भाषणम् ।</p> <p><u>Links:</u> आलापनम्- https://youtu.be/8tzBIFRURAE https://youtu.be/tcQRSOXmHPc</p> <p>अनुवादः अभ्यासः च- Part 1: https://youtu.be/Ugwa7F3b0oY Part 2: https://youtu.be/9vKq8l3cYbQ <u>Sanskrit Tutorial –</u></p>	

					https://www.sanskrittutorial.in/class_eight?tutorial=MTkw&videoid=MTq= https://www.sanskrittutorial.in/class_eight?tutorial=MTkx&videoid=MTk=	
5	सितम्बर	23	11	<p>अष्टमः पाठः संसारसागरस्य नायकाः</p> <p>अर्धवार्षिकपरीक्षायै पुनरावृत्तिः</p>	<p>प्रश्ननिर्माणम् । सन्धिज्ञानम् । प्रत्ययाः - तुमुन् क्त्वा ल्यप् च । उपपदविभक्तिः - द्वितीया तृतीया च । संस्कृतसम्भाषणम् । रचनात्मकं कार्यम् - चित्रं दृष्ट्वा संस्कृतवाक्यनिर्माणम् ।</p> <p>Links: Diksha Portal- https://diksha.gov.in/play/content/do_3133172978088837121963 Sanskrit Tutorial – https://www.sanskrittutorial.in/class_eight?tutorial=MTky&videoid=MjA= https://www.sanskrittutorial.in/class_eight?tutorial=MTkz&videoid=MjE= https://www.sanskrittutorial.in/class_eight?tutorial=MTk0&videoid=MjI=</p>	H. Y Exam
अर्धवार्षिकपरीक्षा						
द्वितीयसत्रम्						
6	अक्टूबर	18	06	<p>नवमः पाठः सप्तभगिन्यः</p>	<p>प्रश्ननिर्माणम् । तद्भवपदानां ज्ञानम् । विशेषण-विशेष्यप्रयोगः । संस्कृतसम्भाषणम् । सन्धिः॥</p> <p>Links: Diksha Portal- https://diksha.gov.in/play/content/do_3133172995416227841968 https://diksha.gov.in/play/content/do_313277764213325824127446 Sanskrit Tutorial –</p>	

					https://www.sanskrittutorial.in/class_eight?tutorial=MTk1&videoid=MjM= https://www.sanskrittutorial.in/class_eight?tutorial=MTk2&videoid=MjQ= https://www.sanskrittutorial.in/class_eight?tutorial=MTk3&videoid=MjU= https://www.sanskrittutorial.in/class_eight?tutorial=MTk4&videoid=MjY=	
7	नवम्बर	21	12	<p>दशमः पाठः नीतिनवनीतम्</p> <p>पदच्छेदः । अन्वयः । प्रश्ननिर्माणम् । पदानि प्रयुज्य वाक्यनिर्माणम् । उचितपदानि चित्वा वाक्यपूरणम् । अव्ययप्रयोगः । संस्कृतसंभाषणम् ।</p> <p>Links: Diksha Portal- https://diksha.gov.in/play/content/do_313277768973172736127483 Sanskrit Tutorial – https://www.sanskrittutorial.in/class_eight?tutorial=MTk5&videoid=Mjc=</p> <p>प्रश्ननिर्माणम् । पदानि प्रयुज्य वाक्यनिर्माणम् । समानार्थकपदचयनम् । पदपरिचयः । लकारपरिवर्तनम् । संस्कृतसंभाषणम् । सप्तविभक्तीनां प्रयोगज्ञानम् ।</p> <p>Links: अनुवादः अभ्यासः च- https://youtu.be/bjudBrLOTEo Sanskrit Tutorial – https://www.sanskrittutorial.in/class_eight?tutorial=MjAw&videoid=Mjg= https://www.sanskrittutorial.in/class_eight?tutorial=MjAx&videoid=Mjk= https://www.sanskrittutorial.in/class_eight?tutorial=MjAy&videoid=MzA=</p> <p>एकादशः पाठः सावित्री बाई फुले</p>		

					https://www.sanskrittutorial.in/class_eight?tutorial=MjAz&videoid=MzE= <u>Diksha Portal-</u> https://diksha.gov.in/play/content/do_3133173021669130241976	
8	दिसम्बर	19	07	<p>द्वादशः पाठः कः रक्षति कः रक्षितः</p>	<p>प्रश्ननिर्माणम् । सन्धिज्ञानम् । विशेषण-विशेष्यप्रयोगः । घटनाक्रमानुसारं लेखनम् । संस्कृतसम्भाषणम् ।</p> <p>Links: <u>Diksha Portal-</u> https://diksha.gov.in/play/content/do_3133173041820631041985 <u>Sanskrit Tutorial –</u> https://www.sanskrittutorial.in/class_eight?tutorial=MjA0&videoid=MzI= https://www.sanskrittutorial.in/class_eight?tutorial=MjA1&videoid=MzM= https://www.sanskrittutorial.in/class_eight?tutorial=MjA2&videoid=MzQ= https://www.sanskrittutorial.in/class_eight?tutorial=MjA3&videoid=MzU=</p>	
9	जनवरी	14	08	<p>त्रयोदशः पाठः क्षितौ राजते भारतस्वर्णभूमिः</p>	<p>पदच्छेदः । अन्वयः । चित्रवर्णनम् । समानार्थकपदचयनम् । संस्कृतसम्भाषणम् ।</p> <p>Links: <u>आलापनम्-</u> https://youtu.be/-ptsNDcSd0w <u>अनुवादः अभ्यासः च-</u> Part 1: https://youtu.be/Hn-5XUFMKEw</p>	PT II

				द्वितीयसामयिक- परीक्षायै पुनरावृत्ति:	Part 2: https://youtu.be/AOBc5TpiKXU <i>Sanskrit Tutorial-</i> https://www.sanskrittutorial.in/class_eight?tutorial=MjA4&videoid=MzY= https://www.sanskrittutorial.in/class_eight?tutorial=MjA5&videoid=Mzc=	
10	फरवरी	23	11	चतुर्दशः पाठः आर्यभटः सत्रान्तपरीक्षायै पुनरावृत्ति:	प्रश्ननिर्माणम् । सन्धिज्ञानम् । समानार्थक-विलोमपदानां ज्ञानम् । संस्कृतसम्भाषणम् । रचनात्मकं कार्यम् - चित्रवर्णनम् । पदानि प्रयुज्य वाक्यनिर्माणम् । <i>Links:</i> <i>Diksha Portal-</i> https://diksha.gov.in/play/content/do_3133173060846059521990 <i>Sanskrit Tutorial –</i> https://www.sanskrittutorial.in/class_eight?tutorial=MjEw&videoid=Mzg= https://www.sanskrittutorial.in/class_eight?tutorial=MjEx&videoid=Mzk= <i>*You are requested to visit Diksha Portal for more videos:</i> https://diksha.gov.in/	
11	मार्च				सत्रान्तपरीक्षा	SESSION ENDING EXAM

CLASS VIII

SUBJECT- SCIENCE

Sl. No	MONTH	NO OF WORKING DAYS	NAME OF THE CHAPTER/TOPIC TO BE COVERED	TEACHING AIDS /E- CONTENT / INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
TERM -1 (2023-24)					
1	APRIL/ MAY	22+1	CROP PRODUCTION AND MANGEMENT	https://ncert.nic.in/textbook.php?hesc1=1-13 (NCERT text book) https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf https://www.youtube.com/watch?v=IjYvxN0oayE https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/8science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep101.pdf
				https://ncert.nic.in/textbook.php?hesc1=2-13 (NCERT text book) https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's

			MICRO ORGANISMS FRIEND AND FOE	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf	4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/8science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep102.pdf
2	JUNE	9	FORCE AND PRESSURE	https://ncert.nic.in/textbook.php?hesc1=8-13 (NCERT text book) https://diksha.gov.in/play/content/do_31309303271380582411060 https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/8science.pdf

					https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep111.pdf
3	JULY	24	FORCE AND PRESSURE	https://ncert.nic.in/textbook.php?hesc1=3-13 (NCERT text book) https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf https://diksha.gov.in/play/content/do_3130928913234165761987	PERIODIC TEST-I
			COAL AND PETROLEUM	https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf	

					<p>8.Subject Enrichment Activity</p> <p>https://cbseacademic.nic.in/web_material/term/8science.pdf</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep112.pdf</p>
5	SEPTEMBER	24	<p>CONSERVATION OF ANIMALS AND PLANTS</p> <p>REPRODUCTION IN ANIMALS</p>	<p>https://ncert.nic.in/textbook.php?hesc1=5-13 (NCERT text book)</p> <p>https://diksha.gov.in/play/content/do_31309290530716876811408</p> <p>https://cbseacademic.nic.in/web_material/Manuals/Coclub.pdf (Pg 45 to 51)</p> <p>https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf</p> <p>https://environ.org.in/ / http://www.envis.nic.in/</p> <p>https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf</p> <p>https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf</p> <p>https://ncert.nic.in/textbook.php?hesc1=6-13 (NCERT text book)</p> <p>https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf</p>	<p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep107.pdf</p> <p>HALF YEARLY EXAMINATION</p>
TERM-1 OVER					

TERM -2 (2023-24)

6	OCTOBER	16	REPRODUCTION IN ANIMALS	<p>https://ncert.nic.in/textbook.php?hesc1=6-13 (NCERT text book)</p> <p>https://diksha.gov.in/play/content/do_31309292805497651211415</p> <p>https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf</p> <p>https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf</p> <p>https://diksha.gov.in/play/content/do_31309300524994560011220</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep110.pdf</p> <p>https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf</p> <p>https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf</p> <p>https://ncert.nic.in/textbook.php?hesc1=7-13 (NCERT text book)</p>	<p>1.CLASS TEST</p> <p>2.ORAL TEST</p> <p>3.MCQ's</p> <p>4.SHORT QUESTIONS</p> <p>5.MULTIDISCIPLINARY PROJECT</p> <p>6.CCT TEST ITEMS</p> <p>7.CBT QUESTIONS</p> <p>8.Subject Enrichment Activity</p> <p>https://cbseacademic.nic.in/web_material/term/8science.pdf</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep109.pdf</p> <p>1.CLASS TEST</p> <p>2.ORAL TEST</p> <p>3.MCQ's</p> <p>4.SHORT QUESTIONS</p> <p>5.MULTIDISCIPLINARY PROJECT</p> <p>6.CCT TEST ITEMS</p>
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			REACHING THE AGE OF ADOLESCENCE		<p>7.CBT QUESTIONS</p> <p>8.Subject Enrichment Activity</p> <p>https://cbseacademic.nic.in/web_material/term/8science.pdf</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI_VIII.pdf</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep110.pdf</p>
7	NOVEMBER	24	SOUND	<p>https://ncert.nic.in/textbook.php?hesc1=10-13 (NCERT text book)</p> <p>https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf</p> <p>https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf</p> <p>https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf</p> <p>https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf</p>	<p>1.CLASS TEST</p> <p>2.ORAL TEST</p> <p>3.MCQ's</p> <p>4.SHORT QUESTIONS</p> <p>5.MULTIDISCIPLINARY PROJECT</p> <p>6.CCT TEST ITEMS</p> <p>7.CBT QUESTIONS</p> <p>8.Subject Enrichment Activity</p> <p>https://cbseacademic.nic.in/web_material/term/8science.pdf</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI_VIII.pdf</p>

					https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep113.pdf
			CHEMICAL EFFECTS OF ELECTRIC CURRENT	https://ncert.nic.in/textbook.php?hesc1=11-13 (NCERT text book) https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS 7.CBT QUESTIONS 8.Subject Enrichment Activity https://cbseacademic.nic.in/web_material/term/8science.pdf https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative_to_Homework_Class_VI_VIII.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep114.pdf
8	DECEMBER	19	SOME NATURAL PHENOMENA	https://ncert.nic.in/textbook.php?hesc1=12-13 (NCERT text book) https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf	1.CLASS TEST 2.ORAL TEST 3.MCQ's 4.SHORT QUESTIONS 5.MULTIDISCIPLINARY PROJECT 6.CCT TEST ITEMS

			LIGHT		<p>7.CBT QUESTIONS</p> <p>8.Subject Enrichment Activity</p> <p>https://cbseacademic.nic.in/web_material/term/8science.pdf</p> <p>https://cbseacademic.nic.in/web_material/publication/curriculum/Alternative to Homework Class VI VIII.pdf</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep115.pdf</p>
9	JANUARY	14	LIGHT	<p>https://ncert.nic.in/textbook.php?hesc1=13-13 (NCERT text book)</p> <p>https://ncert.nic.in/exemplar-problems.php?In</p> <p>https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf</p> <p>https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf</p> <p>https://kvsangathan.nic.in/sites/default/files/hq/TOY-BASED%20PEDAGOGY.pdf</p> <p>https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf</p>	<p>PERIODIC TEST –II SYLLABUS COVERED UPTO DECEMBER</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep116.pdf</p>
10	FEBRUARY	23	REVISION	<p>QUIZ, CCT TEST ITEMS, SHORT TESTS, RE-TEACHING OF TOPICS</p>	<p>Internal Assessments</p> <p>Revision</p>
11	MARCH			TERM-2 OVER	SESSION ENDING EXAMINATION

Useful Resources

Question Bank: Class VIII Science	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-8.pdf
CBSE Teacher Manuals: Class VIII:Science	https://cbseacademic.nic.in/web_material/term/8science.pdf
Curriculum Aligned Competency Based Test Items : Class VIII Science	https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf
Teacher Energised Resource Manuals: Science Term Hindi Medium: : Grade 8	https://cbseacademic.nic.in/https://cbseacademic.nic.in/web_material/term/8science_Hi.pdf

CLASS VIII

SUBJECT- MATHEMATICS

SI No.	Month	No. of Working Days	Name of Chapter/ Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	APRIL	20	Rational Numbers, inear Equations in One Variables	Solving linear equations with variable on both sides https://diksha.gov.in/play/content/do_31310506243186688012684 Simplify and solve https://diksha.gov.in/play/content/do_31307451536198041619146	MCQ LAT (RATIONAL NUMBERS) https://docs.google.com/document/d/11cfISlr_SsIOJONzqBQ6PP-H_bWH9iE-P17RPKy1_L0/edit?usp=sharing
2	MAY	5	Linear Equations in One Variables	ACTIVITY : To solve a linear equation(92) https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm106.pdf	CCT https://docs.google.com/document/d/17HVFbyXbDoY_vpghfXD-iPDVknfCZKcu38pm8gpR8tU/edit
3	JUNE	11	Understanding Quadrilaterals	ACTIVITY Identify concave and convex polygon, page no.37 https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm103.pdf ACTIVITY Drawing regular polygons using circles https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm105.pdf https://drive.google.com/open?id=1DhwUVTywMMERMXR_DLkn4p465MyLmD7O ACTIVITY (SUM OF INTERIOR ANGLES) https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf ACTIVITY (Exterior Angle sum)74	https://docs.google.com/forms/d/e/1FAIpQLSe5lxuY4bZweQNasUG7ePXYzxD4lwlpX7M1RY86d-5Jv2RFQg/viewform?usp=sf_link CLASS TEST

				https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm105.pdf	
4	JULY	24	Data Handling, Squares and Square Roots	Data Handling https://drive.google.com/open?id=1rniGoYAWoRrkGfBz0RmK_5VjPeC9tNTp Properties of square numbers. https://diksha.gov.in/play/content/do_313078854498942976111718 Finding the square of a number https://diksha.gov.in/play/content/do_313110564639105024167 Finding the square root of a number https://diksha.gov.in/play/content/do_31310506337329971212107	Periodic Test - I https://docs.google.com/document/d/1tLL8HKz1XSkR_DiqRSuhX2Kgf9NWe41xOueTuTL7ABg/edit?usp=sharing MCQ https://docs.google.com/forms/d/e/1FAIpQLSeGqt0mn6M-mJl3ijh8yG361BxBXViyppwKTFIqqofUzYZcj7g/viewform?usp=sf_link
5	AUGUST	24	Cubes and Cube Roots, Comparing Quantities	Cubes and Cube roots of numbers https://diksha.gov.in/play/content/do_31307885462988390419205	SLIP TEST https://docs.google.com/forms/d/e/1FAIpQLSfI9MAOfI5RQ898Evhutq1Q466prUOR6gbLJ2B7ldUi-itS8Q/viewform?usp=sf_link
6	SEPTEMBER	23	Comparing Quantities,	comparing Quantities https://diksha.gov.in/play/content/do_3126322050532720641105 Revision	MCQ https://docs.google.com/forms/d/e/1FAIpQLSdqfVDjaiRWNjpDrY1zujkEsK-Bh7rJEjCFbJARu-6ZmxjJQ/viewform?usp=sf_link HALF YEARLY

7	OCTOBER	16	Algebraic Expressions and Identities	<p>Introduction to algebraic expression</p> <p>https://diksha.gov.in/play/content/do_31308591551913164812917</p> <p>Identities</p> <p>https://diksha.gov.in/play/content/do_31307885493265203219776</p> <p>ACTIVITY (verifying algebraic identities) 76,77</p> <p>https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm106.pdf</p>	<p>LAT</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSd9VBNE-uI3qIj8pz5M5F4RP8F-4jk8ilhuRBT53HfDtbvAgg/viewform?usp=sf_link</p>
8	NOVEMBER	21	Mensuration, Exponents and Powers, Direct and Inverse Proportions	<p>ACTIVITY (area of a trapezium)</p> <p>https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm106.pdf</p> <p>Powers with negative Exponents</p> <p>https://diksha.gov.in/play/content/do_313078855099670528111719</p> <p>Laws of exponents</p> <p>https://diksha.gov.in/play/content/do_31307885531797913617741</p>	<p>SLIP TEST</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSeOKOfPTy4kC0A_ekX9UAWZEkYu0jxID6NYPc7LSpB6RinNw/viewform?usp=sf_link</p> <p>ORAL TEST</p>
9	DECEMBER	19	Direct and Inverse Proportions, Factorization	<p>Direct proportion</p> <p>https://diksha.gov.in/play/content/do_3131105676060999681776</p> <p>Inverse proportion</p> <p>https://diksha.gov.in/play/content/do_31311056837776179215663</p> <p>ACTIVITY : surface area of cube</p> <p>https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm106.pdf</p>	<p>CLASS TEST</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSdOeLMrILkdOltGTr4ipnHOIqXOjuMx1sL6m3fBmrvq1Tvwhw/viewform?usp=sf_link</p> <p>MCQ</p> <p>https://docs.google.com/document/d/112gPpYNk5g6ky_QomKHbTpBNIE0SBmcwIIHBDKJzmvE/edit?usp=sharing</p>

10	JANUARY	13	Factorization, Introduction to Graphs	Factorization https://diksha.gov.in/play/content/do_3131105698898984961579	SLIP TEST https://docs.google.com/forms/d/e/1FAIpQLScBxL5k3WesKZ_meTTmxV7b3ho_FZD8eszLYNpb_bwppHmwDA/viewform?usp=sf_link Periodic Test - II
11	FEBRUARY	23	Revision		SLIP TESTS
12	MARCH	0	Revision		Session Ending Exam

Useful Resources

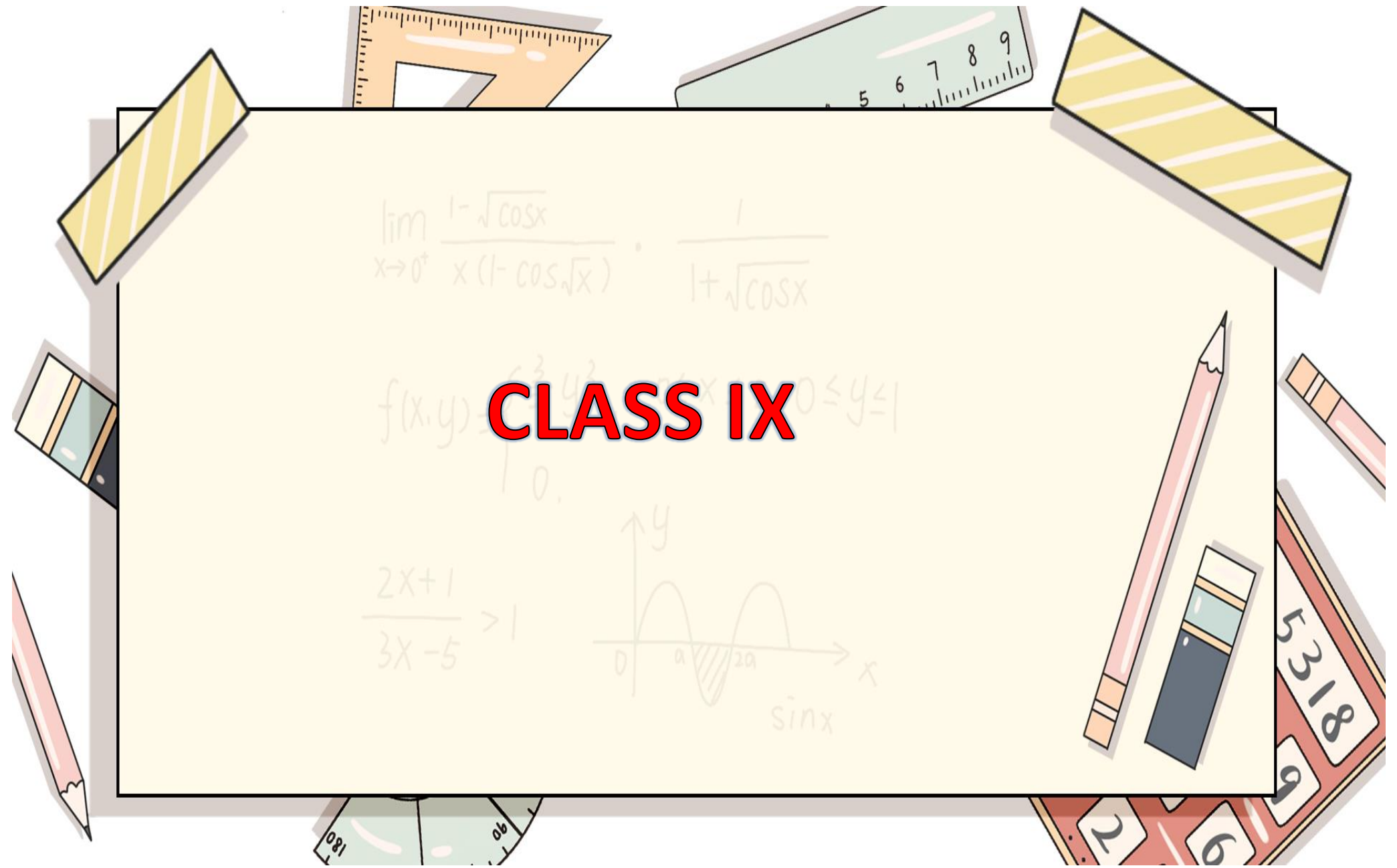
CBSE Teacher Manuals: Class VIII:Maths	https://cbseacademic.nic.in/web_material/term/8Math.pdf
Question Bank: Class VIII Mathematics	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Maths-Class-8.pdf
Curriculum Aligned Competency Based Test Items : Class VIII Mathematics	https://cbseacademic.nic.in/cbe/documents/SAS_Maths-Class-8.pdf

CLASS VIII
SUBJECT- SOCIAL SCIENCE

Sl. No	Month	No. of Working days	Name of the Chapter to be covered	Teaching Aids/ E- Content/ Innovative Practices to be Adopted	Test/ Examination to be conducted.
1	April	23	1-HOW, WHEN AND WHERE (7) 1-RESOURCES (6) 1-INDIAN CONSTITUTION (7) 2-FROM TRADE TO TERRITORY (3)	https://diksha.gov.in/ https://diksha.gov.in/	Work sheet: It consist the objective and subjective evaluation question based on resources. Ask students to explain the significance of each. It consists of MCQ Match, Fill in the Blanks and Picture based questions.
2	May	5	2-FROM TRADE TO TERRITORY (5)	https://diksha.gov.in/	Work sheet: It consists the objective and subjective
3	June	11	3-RULING THE COUNTRYSIDE (8) 2-LAND SOIL WATER NATURAL VEGITATION AND WILD LIFE (3)	https://diksha.gov.in/play/collection/do_31310347517497344011054?contentType=TextBook	Poster Making: make a catchy, informative poster for conservation of resource awareness
4	July	25	2-LAND SOIL WATER NATURAL VEGITATION AND WILD LIFE (5) 2-UNDERSTANDING SECULARISM (8) 4-TRIBALS, DIKKUS AND VISION OF GOLDAN AGE-MAP WORK (8+2=10) 5-WHEN PEOPLE REBEL (2)	https://diksha.gov.in/	Poster Making: make a catchy, informative poster for conservation of resource awareness Make a project on the features of Indian secularism and analyse how it is different from other countries? Write a paragraph on role of Schools in promoting secularism. PERIODIC TEST-1/ प्रथम आवधिक परीक्षा
5	August	24	5-WHEN PEOPLE REBEL-MAP WORK (8+2=10)	https://diksha.gov.in/https://youtu.be/JRXzxS7Yw	Peer Quizzes Talk it Out

			3-PARLIAMENT AND MAKING LAW (8) 3-AGRICULTURE(8)	ORGANISE DRAMA AND PLAY ON REVOLT 1857 YOUTH PARLIAMENT https://diksha.gov.in/	Worksheets
6	September	24	4-UNDERSTANDING LAW (8) 4-JUDICIARY (8) <u>REVISION (8)</u>	https://diksha.gov.in/ CONDUCT MOOT COURT ROOM IN CLASSROOM	TERM-1 ENDING EXAM IN THE LAST WEEK OF SEPTEMBER/प्रथम सावधिक परीक्षा HALF YEARLY EXAM
7	October	12	4-INDUSTRIES (8) 6-CIVILISING THE NATIVE AND EDUCATING THE NATION (4)	https://diksha.gov.in/	1. Work sheet: 2.Map Work: Locating and Identifying given minerals found in different parts of the world.(iron & steel, coal & Petroleum, silicon
8	November	22	6-CIVILISING THE NATIVE AND EDUCATING THE NATION (8) 5-UNDERSTING MARGINLISATION (8) 7- WOMEN, CASTE AND REFORMS (6)	https://diksha.gov.in/	
9	December	19	7-WOMEN, CAST AND REFORMS (4) 6-CONFRONTING MARGINLISATION (8) 8-THE MAKING OF THE NATIONAL MOVEMENT (7)	https://diksha.gov.in/	Make report on the schemes planned for the marginalised in India for their education and employment. What are the laws made to protect the rights of Dalits and Adivasis in India? II PERIODIC TEST/द्वितीय आवधिक परीक्षा
10	January	13	8-THE MAKING OF THE NATIONAL MOVEMENT -MAP WORK (10+2=12)	https://diksha.gov.in/	PT-2

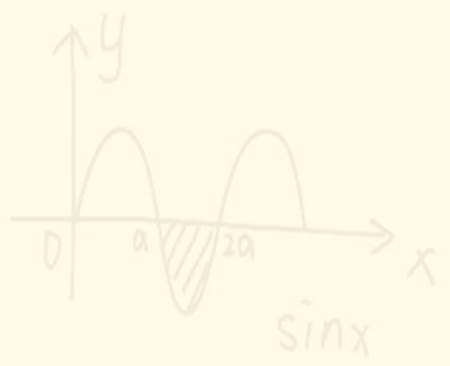
			5-HUMAN RESOURCES (8)		
11	February	22	7-PUBLIC FACILITIES (8) 8-LAW AND SOCIAL JUSTICES (6) <u>REVISION WORK-8</u>	https://diksha.gov.in/	INTERNAL ASSESSMENTS
12	March		SESSION ENDING EXAMINATION/ सत्रांत परीक्षा		SESSION ENDING EXAMINATION/सत्रांत परीक्षा



$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$f(x, y) = \frac{x^2 + y^2}{1 + \cos x}$, $0 \leq y \leq 1$
 $f(0, 0) = 0$

$$\frac{2x+1}{3x-5} > 1$$



CLASS IX

SUBJECT- ENGLISH LANGUAGE AND LITERATURE (CODE:184)

S. No.	Months	No. of Working Days	Names of the Chapters/Topics to be Covered	Teaching Aids/E-Content/Innovative Practices to be Adopted	Tests/ Examinations to be Conducted
1	April, 2023	20	<p>BEEHIVE Prose-The Fun They Had Poem-The Road not Taken</p> <p>MOMENTS The Lost Child</p> <p>GRAMMAR-Tenses WORDS & EXPRESSIONS- UNIT - 01</p>	<p>https://epathshala.nic.in/watch.php?id=3566 https://epathshala.nic.in/watch.php?id=3567 https://www.youtube.com/watch?v=QDyV4NbXRTw https://epathshala.nic.in/watch.php?id=5087</p> <p>Debate- Human Teacher Vs Robotic Teacher Diksha Portal NCERT Website Mind Maps</p>	Slip Test
2	May, 2023	5	<p>BEEHIVE Wind</p> <p>WRITING TASK- Descriptive Paragraph (Bio sketch)</p> <p>READING Discursive Passage</p>	<p>https://epathshala.nic.in/watch.php?id=3569 https://www.youtube.com/watch?v=YWzeI7K3P5I https://learnenglishteens.britishcouncil.org/skills/reading (reading practice during summer vacation)</p> <ul style="list-style-type: none"> ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map 	Subject Enrichment Activity
3	June, 2023	11	<p>BEEHIVE- Prose- The Sound of Music a. Bismillah Khan b. Evelynne Glennie</p> <p>WORDS & EXPRESSIONS - UNIT -02</p>	<p>https://epathshala.nic.in/watch.php?id=3568</p> <ul style="list-style-type: none"> ➤ Bio sketch of differently abled people/famous musicians ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map <p>Holiday Home works for Summer Vacation</p>	

4	July, 2023	24	<p>BEEHIVE Prose- The Little Girl Poem- Rain on The Roof</p> <p>MOMENTS The Adventures of Toto</p> <p>GRAMMAR-MODALS WORDS & EXPRESSIONS- UNIT - 03 READING Case Based Passage</p>	<p>https://epathshala.nic.in/watch.php?id=3570</p> <p>https://www.youtube.com/watch?v=R-N2k-VGw7g</p> <p>https://epathshala.nic.in/watch.php?id=3571</p> <p>https://www.youtube.com/watch?v=t7GtyyUAQyk</p> <p>https://epathshala.nic.in/watch.php?id=5088</p> <ul style="list-style-type: none"> ➤ Creative Writing ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map 	Periodic test-01
5	August, 2023	23	<p>BEEHIVE Prose- A Truly Beautiful Mind. Poem- The Lake Isle of Innisfree MOMENTS Iswaran the Storyteller</p> <p>GRAMMAR-Subject-Verb Agreement (Concord)</p> <p>WORDS & EXPRESSIONS- UNIT - 04 Listening and Speaking Activities</p> <p>WRITING TASK- Descriptive Paragraph 2 (Place)</p>	<p>https://epathshala.nic.in/watch.php?id=3572</p> <p>https://epathshala.nic.in/watch.php?id=3573</p> <p>https://epathshala.nic.in/watch.php?id=5089</p> <ul style="list-style-type: none"> ➤ Describe a beautiful place that you have visited. ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map 	Slip Test
6	September,2 023	22	<p>BEEHIVE Prose- The Snake and the Mirror Poem- A Legend of The Northland</p>	<p>https://epathshala.nic.in/watch.php?id=3574</p>	

			<p>MOMENTS In the Kingdom of Fools</p> <p>GRAMMAR-Reported Speech WORDS & EXPRESSIONS- UNIT - 05 WRITING- Diary Entry</p>	<p>https://epathshala.nic.in/watch.php?id=3575</p> <p>https://epathshala.nic.in/watch.php?id=5090 https://www.youtube.com/watch?v=51moDN2JaD4</p> <ul style="list-style-type: none"> ➤ Comic strip based on 'A Legend of The Northland' ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map 	<p>Periodic Test-02/ Half Yearly</p>
7	October, 2023	19	<p>BEEHIVE Prose- My Childhood</p> <p>Poem- No Men are Foreign</p> <p>WORDS & EXPRESSIONS- UNIT -06 WRITING-Story Writing</p>	<p>https://epathshala.nic.in/watch.php?id=3576</p> <p>https://epathshala.nic.in/watch.php?id=3577 https://www.youtube.com/watch?v=8p2JMSboHxo</p> <ul style="list-style-type: none"> ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map 	<p>Slip Test</p>
8	November, 2023	20	<p>BEEHIVE Prose- Reach for the Top</p> <p>Poem – On Killing a Tree</p> <p>MOMENTS The Happy Prince</p> <p>GRAMMAR-Determiners, Gap Filling</p> <p>WORDS & EXPRESSIONS- UNIT -08</p>	<p>https://epathshala.nic.in/watch.php?id=3580</p> <p>https://epathshala.nic.in/watch.php?id=328 https://epathshala.nic.in/watch.php?id=3581</p>	<p>Art Integrated Project</p>

			WRITING TASK: Descriptive Paragraph 3(Event)	https://epathshala.nic.in/watch.php?id=5091 <ul style="list-style-type: none"> ➤ A seminar on the topic, 'Afforestation is the Need of the Hour' ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map 	
9	December, 2023	19	BEEHIVE Prose- Kathmandu Poem- A Slumber Did My Spirit Seal GRAMMAR- Editing, Transformation of Sentences. WORDS & EXPRESSIONS - UNIT -10	https://epathshala.nic.in/watch.php?id=3584 <ul style="list-style-type: none"> ➤ Preparing a brochure on any famous tourist destination ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map 	Slip Test
10	January-2024	18	BEEHIVE Prose- If I were You MOMENTS The Last Leaf A House is not a Home. GRAMMAR - Integrated grammar practice WORDS & EXPRESSIONS UNIT -11 Listening and Speaking Activities	https://epathshala.nic.in/watch.php?id=3586 https://epathshala.nic.in/watch.php?id=5093 https://epathshala.nic.in/watch.php?id=5094 <ul style="list-style-type: none"> ➤ Diary Entry-Imagine you have joined a new school. Write a diary on your experience on first day of joining the school. ➤ Diksha Portal ➤ NCERT Website ➤ Mind Map ➤ 	Periodic Test 3
11	February,2024	21	MOMENTS The Beggar GRAMMAR	https://epathshala.nic.in/watch.php?id=5096 <ul style="list-style-type: none"> ➤ Diksha Portal 	Slip Test

		Integrated Grammar practice Revision	<ul style="list-style-type: none"> ➤ NCERT Website ➤ Mind Map 	
12	March, 2024	Session Ending Examination		

PRESCRIBED TEXTS:

1. BEEHIVE (MAIN READER)
2. MOMENTS (SUPPLEMENTARY READER)
3. WORDS AND EXPRESSIONS (WORKBOOK)

NOTE:

1. The Slip Tests can be conducted for 5/10/15/20 Marks. The types of the of Slip Tests that can be given, are suggested below:

- Choose the Correct Alternative
- Speaker- Listener Test (Identifying the Speaker and Listener from the given dialogue)
- True or False Questions
- Referential/Inferential Questions
- Word Attack Questions
- Identifying the Literary Devices/Rhyming Words/Rhyme Scheme

2. Listening Exercise can be accessed by clicking on to the pdf link given below. Listening and reading exercises have been taken from the Official Site of The British Council

<https://drive.google.com/file/d/1CTn7Pq3x0xzSf5tlCVzrboCz3MpKT27K/view?usp=sharing>

Useful Links

Question Bank: Class IX English	https://cbseacademic.nic.in/cbe/documents/Item-Bank-----English---Class-9.pdf
Curriculum Aligned Competency Based Test Items : Class IX English	https://cbseacademic.nic.in/cbe/documents/SAS_English-Class-9.pdf

CLASS IX

SUBJECT- ENGLISH COMMUNICATIVE ENGLISH (CODE:101)

Sl. No.	Months	No. of Working Days	Names of the Chapters/Topics to be Covered	Teaching Aids/E-Content/Innovative Practices to be Adopted	Tests/ Examinations to be Conducted
1	April, 2023	20	<p>LITERATURE READER F1. How I Taught My Grandmother to Read</p> <p>MAIN COURSE BOOK</p> <p>Unit 1. People</p> <p>A. An Exemplary Leader</p> <p>B. A Burglary Attempt</p> <p>C. Can You Know People You Haven't Met</p> <p>WRITING: Notice Writing</p> <p>GRAMMAR: Tenses</p>	<p>https://epathshala.nic.in/watch.php?id=76</p> <p>https://epathshala.nic.in/watch.php?id=3636</p> <p>https://www.youtube.com/watch?v=AlOnJTg0LJk</p> <p>https://diksha.gov.in/play/collection/do_31285951347015680012680?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>https://learnenglishteens.britishcouncil.org/grammar/b1-b2-grammar/present-perfect-simple-continuous</p>	Slip Test
2	May, 2023	5	<p>LITERATURE READER P1: The Brook</p> <p>WRITING: Informal Letter</p>	<p>https://learnenglishteens.britishcouncil.org/skills/writing/b1-writing/letter-friend</p> <p>Holiday Home Work for summer vacation</p> <p>https://learnenglishteens.britishcouncil.org/skills/reading (reading practice during summer vacation)</p>	Slip Test

3	June, 2023	11	<p style="text-align: center;">LITERATUTRE READER</p> <p>P2. The Road Not Taken</p> <p style="text-align: center;">MAIN COURSE BOOK</p> <p>Unit 2. Adventure</p> <p>A The Final Flight B The Sound of the Shell C Ordeal in the Ocean</p> <p>GRAMMAR: Modals</p>	<p>https://diksha.gov.in/resources/play/collection/do_31304430155977523214471?contentType=TextBook</p> <p>https://www.bbc.com/news/world-asia-india-45662609 (for similar experience as mentioned in "Ordeal in the Ocean")</p>	Subject Enrichment Activity
4	July, 2023	24	<p style="text-align: center;">LITERATUTRE READER</p> <p>F2. A Dog Named Duke P3. The Solitary Reaper</p> <p style="text-align: center;">MAIN COURSE BOOK</p> <p>UNIT 3: Environment</p> <p>A The Indian Rhinoceros B Save Mother Earth C Save the Tiger</p> <p>WRITING: Dialogue Writing</p>	<p>https://epathshala.nic.in/watch.php?id=3642 https://epathshala.nic.in/watch.php?id=3626</p> <p>https://learnenglishteens.britishcouncil.org/skills/writing/a2-writing/chat</p>	Periodic Test 1 (MCB Unit 1 to Fiction 2)
5	August, 2023	23	<p style="text-align: center;">LITERATURE READER</p> <p>D1: Villa for Sale</p> <p style="text-align: center;">MAIN COURSE BOOK</p> <p>Unit 4. The Class IX Radio and Video Show</p> <p>A: Radio Show B: Video Show</p> <p>GRAMMAR: Subject Verb Concord</p>	<p>Dramatization of the Play</p> <p>Script of Radio and Video Show</p> <p>https://diksha.gov.in/play/collection/do_31285951347015680012680?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>	Slip Test

6	Sept., 2023	22	<p style="text-align: center;">LITERATUTRE READER</p> <p>F3. The Man Who Knew Too Much P4. The Seven Ages WRITING: Paragraph Writing</p>	<p>Writing paragraphs based on the themes from MCB https://learnenglishteens.britishcouncil.org/skills/writing/a1-writing/about-my-family</p>	<p>Periodic Test 2 (MCB Unit 3 to 4, Reported Speech)</p>
7	October 2023	19	<p style="text-align: center;">LITERATUTRE READER</p> <p>F4. Keeping It from Harold MAIN COURSE BOOK Unit 5: Mystery A. Bermuda Triangle B. The Invisible Man C. The Tragedy of Birlstone D. Harry Potter GRAMMAR: Reported Speech a. Commands and Requests b. Statements c. Questions</p>	<p>Discussion on Bermuda Triangle and The Harry Potter Series https://learnenglishteens.britishcouncil.org/grammar/b1-b2-grammar/reported-speech</p>	<p>Art Integrated Project Subject Enrichment Activity</p>
8	Nov., 2023	20	<p style="text-align: center;">LITERATUTRE READER</p> <p>F5: Best Seller P5. Oh, I Wish I'd Looked After Me Teeth GRAMMAR: Clauses 1. Noun Clauses 2. Relative Clauses 3. Adverb Clauses</p>	<p>https://learnenglishteens.britishcouncil.org/grammar/b1-b2-grammar/relative-clauses</p>	<p>Slip test</p>
9	Dec., 2023	20	<p style="text-align: center;">LITERATURE READER</p> <p>D2: The Bishop's Candlesticks Unit 6: Children a. Tom Sawyer b. Children of India c. Children and Computers d. Life Skills e. We are the World</p>	<p>https://www.youtube.com/watch?v=rfby_41dDcU</p>	<p>Slip test</p>

10	Jan., 2024	18	<p style="text-align: center;">LITERATURE READER</p> <p>P6: Song of the Rain</p> <p style="text-align: center;">MAIN COURSE BOOK</p> <p>Unit 7: Sports and Games</p> <p>A. Grandmaster Koneru Humpy Queen of 64 Squares</p> <p>B. It's Sports day</p> <p>C. Hockey and Football</p> <p>GRAMMAR: Determiners</p> <p>WRITING: Diary Entry</p>	<p>Writing a short biographical sketch about your favourite sportsperson.</p> <p>Write a Diary Entry on how you felt about the conduct of the Annual Sports Meet of your school.</p> <p>https://learnenglishteens.britishcouncil.org/grammar/a1-a2-grammar/definite-article (for teaching definite article from Determiners)</p>	<p>Periodic Test-03 (Fiction 5 to Drama 2)</p>
11.	Feb., 2024	REVISION			Slip Tests
12	March 2024	Session Ending Examination			

1. The Slip Tests can be conducted for 5/10/15/20 Marks. The types of the of Slip Tests that can be given, are suggested below:

- Choose the Correct Alternative
- Speaker- Listener Test (Identifying the Speaker and Listener from the given dialogue)
- True or False Questions
- Referential/Inferential Questions
- Word Attack Questions
- Identifying the Literary Devices/Rhyming Words/Rhyme Scheme

2. Listening Exercise can be accessed by clicking on to the pdf link given below. <https://drive.google.com/file/d/1aj23yJ-CfyFkA6bGFhNIwd5SKMrtkajR/view?usp=sharing>

Listening, reading, writing and grammar links have been taken from the Official Site of The British Council

क्र. सं.	महीना	कार्य दिवसों की संख्या	पाठ्यपुस्तक/पाठ का नाम क्षितिज भाग-1, कृतिका भाग-1 और व्याकरण एवं रचना	शिक्षण सामग्री/ई-सामग्री /नवीन दृष्टिकोण	परीक्षा/ मूल्यांकन
1.	अप्रैल	20	1. दो बैलों की कथा 2. साखियां एवं सबद 3. उपसर्ग, प्रत्यय	https://diksha.gov.in/play/collection/do_3131034751771443201972 NCERT द्वारा प्रस्तुत - https://youtu.be/cq0Lgg7iM14 https://www.youtube.com/live/GAZxF8gDzns?feature=share भक्तिकाल एवं अन्य संत कवियों का परिचय	श्रुतलेख पर्ची परीक्षण
2.	मई	5	1.अपठित गद्यांश	के.वि संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर अभ्यास-कार्य	बहुविकल्पीय प्रश्नपरीक्षण
3.	जून	11	1.ल्हासा की ओर 2.अपठित पद्यांश	https://diksha.gov.in/play/collection/do_3131034751771443201972 छात्रों के अपने यात्रा-अनुभव की मौलिक अभिव्यक्ति एन सी ई आर टी द्वारा प्रस्तुत- https://www.youtube.com/live/B2xZaLA6IQs?feature=share	बहुविकल्पीय प्रश्नपरीक्षण
4.	जुलाई	24	1.वाख 2. उपभोक्तावाद की संस्कृति 3.इस जल प्रलय में	https://diksha.gov.in/play/collection/do_3131034751771443201972 विभिन्न वस्तुओं के विज्ञापन का संग्रहण एवं विज्ञापन रचना https://youtu.be/86daqfluZ2w (एनसी ई आर टी द्वारा प्रस्तुत) https://youtu.be/Ksl-i4IH18A (एनसी ई आर टी द्वारा प्रस्तुत)	प्रथम आवधिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण

			4.अनुच्छेद लेखन	विभिन्न विषयों पर अनुच्छेद लेखन -अभ्यास	
5.	अगस्त	24	1. सवैये 2. साँवले सपनों की याद 3. मेरे संग की औरतें 4. समास	https://youtu.be/QUPOK3W1378 (एनसी ई आर टी द्वारा प्रस्तुत) https://youtu.be/DGQKv7Ernw (एनसी ई आर टी द्वारा प्रस्तुत) https://youtu.be/9JdUhtx-Zy8 (एनसी ई आर टी द्वारा प्रस्तुत) https://diksha.gov.in/play/collection/do_31310347517909401611300	वाचन परीक्षण पर्ची परीक्षण
6.	सितंबर	23	1. कैदी और कोकिला 2. प्रेमचंद के फटे जूते 3. अर्थ के आधार पर वाक्य-भेद 4. पत्रलेखन	https://diksha.gov.in/play/collection/do_3131034751771443201972 https://youtu.be/tstiPeX4CH0 (एन सी ई आर टी द्वारा प्रस्तुत) के.वि संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर व्याकरण एवं पत्रलेखन का अभ्यास	द्वितीय आवधिक परीक्षा पर्ची परीक्षण
7.	अक्तूबर	16	1. ग्रामश्री 2. अलंकार	https://diksha.gov.in/play/collection/do_3131034751771443201972 https://youtu.be/TbtLwSJBf8g (एन सी ईआर टी द्वारा प्रस्तुत) गत वर्षों के अध्ययन सामग्रियों के आधार पर अलंकार- छांटने का अभ्यास	मौखिक परीक्षण श्रुतलेख
8.	नवम्बर	24	1. मेरे बचपन के दिन 2. रीढ़ की हड्डी 3. लघुकथा लेखन	https://diksha.gov.in/play/collection/do_3131034751771443201972 छात्रों के संस्मरणों की मौलिक अभिव्यक्ति https://youtu.be/6T6Tnn3Eg1w (एन सी ई आर टी द्वारा प्रस्तुत)	पर्ची परीक्षण वाचन परीक्षण

				लघुकथा लेखन- अभ्यास	
9.	दिसम्बर	19	1.मेघ आए 2. ई-मेल लेखन 3. संवाद लेखन	https://diksha.gov.in/play/collection/do_3131034751771443201972 के.वि संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर ई-मेल लेखन एवं संवाद-लेखन का अभ्यास	पर्ची परीक्षण ई-मेल/संवाद लेखन- परीक्षण
10.	जनवरी	14.	1.बच्चे काम पर जा रहे हैं 2. सूचना लेखन	https://diksha.gov.in/play/collection/do_3131034751771443201972 बाल श्रम उन्मूलन के क्षेत्र में कार्यरत श्रेष्ठ व्यक्तियों के जीवन व कार्यों से छात्रों को अवगत कराना सूचना लेखन - अभ्यास	तृतीय आवधिक परीक्षा
11.	फरवरी	23	पुनरावृत्ति कार्य	https://diksha.gov.in/play/collection/do_3131034751771443201972	आंतरिक मूल्यांकन पुनरावृत्ति कार्य
12	मार्च		पुनरावृत्ति कार्य एवं सत्रांत परीक्षा		सत्रांत परीक्षा

CLASS IX

SUBJECT- SANSKRIT (CODE 119)

Sl. No	Month	No. of working days	Name of the Chapter/ Topic to be covered	Teaching Aids / E-Content/Innovative practice to be adopted	Activities	Test/exam to be Conducted
1.	APRIL	20	प्रथमः पाठः- अविवेकः परमापदां पदम् अपठित अवबोधनम् ,उच्चारणस्थानानि, स्वर संधिः ,शब्द रूपाणि अकारान्त पुल्लिंग शब्दाः- बालकवत् ।	सहायक पुस्तकानि-लघु सिद्धान्तकौमुदी, अभ्यासवान् भव । सन्धिः https://www.youtube.com/watch?v=sPIN_UrbqHs https://www.youtube.com/watch?v=ixkULgkiQnQ	श्लोकालापनम्	आशुभाषणम्
2	MAY	5	प्रत्ययः- क्त्वा ,पत्र लेखन	पत्रलेखनम् https://www.youtube.com/watch?v=iBC3tN-F_aU		
3	JUNE	11	• द्वितीयः पाठः -पाथेयम् • चित्राधारित वर्णनम् शब्द रूपाणि इकारान्त पुल्लिंग शब्दाः - कविवत् ।	https://www.youtube.com/watch?v=kDZkLAuKKJw 9th-3 2 पाथेयम् CBSE Manika 9th Bhaag 1 - YouTube	आत्मपरिचयः	वाचिक परीक्षा श्रुतलेखः
4	JULY	24	• तृतीयः पाठः- विजयतां स्वदेशः • चतुर्थः पाठः - विद्यया भान्ति सदगुणाः व्यञ्जन संधिः - जशत्व संधिः, म् स्थाने अनुस्वारः च, •कारक उपपद विभक्ति[द्वितीया] • परस्मैपदी धातुरूपाणि -भू, नम्, गम्,अस्(पञ्च लकारेषु) • उकारान्त पुल्लिंग शब्दाः- साधुवत्	https://www.youtube.com/watch?v=VsVMVdbQkdE https://www.youtube.com/watch?v=IWSyIbnxw3E	विविध विषयान् आधृत्य सरलवाक्य लेखनम्	लघु मूल्याङ्कनम् PT1
5	AUGUST	23	• पञ्चमः पाठः - कर्मणा याति संसिद्धिम् • स्थान बोधाकानि अव्ययानि- अत्र, तत्र, अन्यत्र, सर्वत्र, यत्र, एकत्र, उभयत्र । •परस्मैपदी धातुरूपाणि -प्रच्छ, कृ, ज्ञा,क्षल्(पञ्च लकारेषु)	https://www.youtube.com/watch?v=loa7M6hR2zU तुमुन् प्रत्यय https://www.youtube.com/watch?v=7YCzYHmLN EE विधि लिङ्ग लकारः https://www.youtube.com/watch?v=H3YM2Boef-E		लघुपरीक्षा

			हलन्त शब्द –भवत् प्रत्यय –तुमुन्, ल्यप्		भित्तिपत्रि का निर्माणम्	
6	SEPTEMBER	22	<ul style="list-style-type: none"> षष्ठः पाठः - तत् त्वम् असि सप्तमः पाठः - तरवे नमोऽस्तु संख्या शब्दाः (1- 100 -1-4 पर्यन्तं त्रिषु लिङ्गेषु केवलं प्रथमा विभक्तौ) . शब्द रूपाणि आकारान्त, ईकारान्त स्त्रीलिंग शब्दाः-लतावत्, नदीवत् 	https://www.youtube.com/watch?v=OjnQ37-BSLM https://www.youtube.com/watch?v=Fh4kinRgxUU संख्या https://www.youtube.com/watch?v=V4mnF_uQOZW	संख्या बोधक भित्तिपत्रि का निर्माणम्	कर्तृ क्रियाचय म् लघुपरी क्षा
7	OCTOBER	19	<ul style="list-style-type: none"> अष्टमः पाठः - न धर्मवृद्धेषु वयः समीक्ष्यते कारक उपपद विभक्ति- चतुर्थी , -काल बोधाकानि अव्ययानि- यदा, तदा, सर्वदा, एकदा, पुरा, अधुना, अद्य, श्वः, ह्यः . प्रत्ययः- शतृ 	https://www.youtube.com/watch?v=qom5S86zefM अव्ययानि https://www.youtube.com/watch?v=qOl6oei76-M चित्रं दृष्ट्वा वाक्यलेखनम् https://docs.google.com/presentation/d/1rwlI3NCz509tXWTGAmZ0DWWpVbX4QRFp/edit?usp=sharing&oid=111654766643444438609&rtpof=true&sd=true	चित्रं दृष्ट्वा सरलवा क्य निर्माणम्	श्लोक पारायण म् वाक्यले खनम्
8	NOVEMBER	20	<ul style="list-style-type: none"> नवमः पाठः -कवयामि वयामि यामि विसर्ग संधिः - उत्त्वम्, शत्वम्, षत्वम्, सत्वम् च आत्मनेपदिनः धातुरूपाणि -सेव्, लभ्, रुच्(लट् -लृट् लकारयोः) अकारान्त नपुंसकलिंग शब्दाः- फलवत् 	https://www.youtube.com/watch?v=tkFfHyqUe20 विसर्ग सन्धिः https://www.youtube.com/watch?v=wkQ572V_QIY https://www.youtube.com/watch?v=ZcxfP6JXRt8		विशेषण विशेष्य चयनम् PT 2
9	DECEMBER	19	<ul style="list-style-type: none"> दशमः पाठः -भारतीयं विज्ञानम् (केवलं आंतरिक मूल्याङ्कनम्) सर्वनाम शब्दाः- अस्मद्, युष्मद् (त्रिषु लिङ्गेषु) 	https://www.youtube.com/watch?v=TZAD4YJ4eSs कारक प्रयोगः		लघु परीक्षा

			<ul style="list-style-type: none"> प्रश्न बोधाकानि अव्ययानि-कुत्र, किम्, कति, कदा, कुतः, कथं, किमर्थं। कारक उपपद विभक्ति- सप्तमी 	https://www.youtube.com/watch?v=NvZurao4FUw	प्रश्ननिर्माणम्	
10	JANUARY	15	<ul style="list-style-type: none"> एकादशः पाठः -भारतेनास्ति में जीवनं जीवनम् (केवलं आंतरिक मूल्याङ्कनम्) . सर्वनाम शब्दाः- तत्, किम् (त्रिषु लिङ्गेषु). अन्यानि अव्ययानि-च , अपि, यदि, तर्हि, यथा, तथा, सम्यक्, एव। 	https://www.youtube.com/watch?v=KhrPJBafagI	सूक्तिलेखनम्	वाचिक परीक्षा PT 3
11	FEBRUARY	20	पुनरावृत्तिः			
			सत्रान्तपरीक्षा			

Useful Links

SAMSKRIT SAVARDHANA PRATHISHSTHAAN	https://www.sanskritpromotion.in
SAMSKRIT PROMOTION FOUNDATION	https://www.sanskritpromotion.in/
SANSKRIT BHARATHI	https://kerala.sanskritabharati.in/
CENTRAL SANSKRIT UNIVERSITY	https://www.sanskrit.nic.in/econtent.php
LEARN SANSKRIT	https://www.learnsanskrit.org/
ANDHRA GOVT	https://ndl.iitkgp.ac.in/homestudy/cbse_exam/x_subject/sanskrit
RASHTRIYA SANSKRIT SNASTHAN	https://www.india.gov.in/official-website-rashtriya-sanskrit
RAMAKRISHNA MISSION	https://sanskrit.rkmvu.ac.in/adm-communicative-sans/

CLASS IX

SUBJECT- SCIENCE (086)

Sl No.	Month	No. of Working Days	Name of the Chapter/ Topic to be covered	Teaching Aids / E-Content /Innovative Practice to be adopted	Test/Examination to be conducted
01	April	20	<p>Matter in our surroundings</p> <p>MOTION</p>	<p>PRACTICAL EXPERIMENT</p> <p>Determination of the melting point of ice and the boiling point of water.</p> <p>https://www.youtube.com/watch?v=38QZEsB2xJM&ab_channel=amritacreate</p> <p>https://www.youtube.com/watch?v=nZXoe0fgJ8Q&ab_channel=amritacreate</p> <p>Suggestive Activity:</p> <p>To study the process of evaporation</p> <p>https://amrita.olabs.edu.in/?sub=73&brch=2&sim=425&cnt=1</p> <p>Simulation:</p> <p>To understand that gases are readily compressible, and liquids are not.</p> <p>https://amrita.olabs.edu.in/?sub=73&brch=2&sim=438&cnt=4</p> <p>Suggestive Activity</p> <p>To draw the Position Time, Velocity time Graphs for bodies at rest, in uniform motion and uniformly accelerated motion</p> <p>Simulation:</p> <p>https://www.olabs.edu.in/?sub=1&brch=1&sim=368&cnt=4</p> <p>Links to Video lessons:</p> <p>https://www.youtube.com/watch?v=dthwJG9hgBE</p> <p>https://www.youtube.com/watch?v=OzENYyB63il</p>	<p>*Slip Tests— Definition of matter; solid, liquid and gas; characteristics (shape, volume, density); change of state:</p> <p>*Quiz– On the topic freezing, evaporation (cooling by evaporation), condensation, sublimation;</p> <p>*Exemplar Problems https://ncert.nic.in/pdf/publication/exemplarproblem/classIX/science/ieep101.pdf (Test based on exemplar problems)</p> <p>*Slip Test – Distance and displacement, velocity; uniform and non-uniform motion along a straight line</p>

02	May	05	Motion (Contd)	https://www.youtube.com/watch?v=Xo3KBoEMDEo	*NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classIX/science/ieep108.pdf
03	June	11	Fundamental Unit of Life	<p>*PRACTICAL EXPERIMENT</p> <p>Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells, to record observations and draw their labeled diagrams.</p> <p>https://www.youtube.com/watch?v=wMgXsrpVrJg&ab_channel=amritacreate</p> <p>Suggestive Activity:</p> <p>Drawing the labelled diagrams of Plant cell & Animal cell and differentiate between them.</p> <p>*TEACHING AID:</p> <p>Still Model and Chart of animal cell and plant cell</p> <p>Links to Video lessons:</p> <p>Part -1 https://www.youtube.com/watch?v=jCVX8ld43Cw</p> <p>Part -2 https://www.youtube.com/watch?v=v9JC6rtzjz0</p> <p>Part -3 https://www.youtube.com/watch?v=Hra_FFpkKbc</p>	<p>*Slip Test</p> <p>Cell as a basic unit of life; prokaryotic and eukaryotic cells, multicellular organisms; cell membrane and cell wall, cell organelles</p> <p>*NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classIX/science/ieep105.pdf</p>
04	July	24	Is Matter around Us Pure	<p>* PRACTICAL EXPERIMENT</p> <p>1. Preparation of: a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of • transparency • filtration criterion • stability.</p> <p>https://amrita.olabs.edu.in/?sub=73&brch=2&sim=28&cnt=68</p>	*Periodic test 1

https://www.youtube.com/watch?v=rSnFdRyDw-U&ab_channel=FullMarksPrivateLimited

2. Preparation of a) A mixture b) A compound using iron filings and Sulphur powder and distinguishing between these on the basis of: (i) appearance, i.e., homogeneity and heterogeneity (ii) behaviour towards a magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat

https://www.youtube.com/watch?v=C2RqAE0wbqk&ab_channel=amritacreate

3. Perform the following reactions and classify them as physical or chemical changes

- a) Iron with copper sulphate solution in water
- b) Burning of magnesium ribbon in air
- c) Zinc with dilute sulphuric acid
- d) Heating of copper sulphate crystals
- e) Sodium sulphate with barium chloride in the form of their solutions in water

[Science Practical Class-9 Performing some reactions & classifying them as physical & chemical change - YouTube](#)

***Suggestive activity**

Preparation of Homogeneous and Heterogeneous mixtures using water, Ink, Sand, Oil and Sugar

[Class 9th Science Activity 2.1 \(Practical Video\) | Heterogenous and Homogenous Mixtures - YouTube](#)

***Suggestive activities**

Activities based on Newton's First second and Third law of motion

First law of motion

<https://www.youtube.com/watch?v=NGt1zaAXANc>

Second law of motion

[Newton's second law of motion - YouTube](#)

Force and Laws of Motion

*

Slip Test

Newtons first law, second and third law of motion

				<p><u>4</u></p> <p>2. Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids https://www.youtube.com/watch?v=elb4VQGoyvl&ab_channel=amritacreate.</p> <p>Link to Video To Show that all objects, big or small, heavy or light, all fall at the same rate (using (Eraser, Chalk, Pebble...))</p> <p>https://www.youtube.com/watch?v=E43-CfukEgs</p> <p>Simulation: https://www.olabs.edu.in/?sub=1&brch=1&sim=72&cnt=1</p> <p>*Suggestive activity To observe and compare the pressure exerted by a solid iron cuboid on sand while resting on its three different faces and to calculate the pressure exerted in the three cases. https://www.olabs.edu.in/?sub=1&brch=1&sim=71&cnt=4</p>	
07	October	16	Atoms and Molecules	<p>*PRACTICAL EXPERIMENT</p> <p>Verification of the law of conservation of mass in a chemical reaction. https://www.youtube.com/watch?v=casNoSzuma4&ab_channel=amritacreate</p> <p>Simulation: https://www.olabs.edu.in/?sub=73&brch=2&sim=118&cnt=4</p> <p>* Teaching Aid – Molecular Model Set</p>	<p>*Slip Test</p> <p>*NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classIX/science/ieep103.pdf</p>

			Work and Energy	<p>Links to Video lesson:</p> <p>Live Interaction on PMeVIDYA : Chapter 3: Atoms and Molecules - YouTube</p> <p>Links to Video lessons:</p> <p>https://www.youtube.com/watch?v=gqyILauETxE</p> <p>https://www.youtube.com/watch?v=38xLDSrMxE</p>	
08	November	21	Work and Energy (Contd)	<p>Simulation:</p> <p>Alpha particle scattering experiment https://cdac.olabs.edu.in/?sub=75&brch=12&sim=88&cnt=187</p> <p>Links to Video lessons:</p> <p>https://www.youtube.com/watch?v=Ej7ETVGBZ34&ab_channel=NCERTOFFICIAL</p>	<p>* NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classIX/science/ieep111.pdf</p> <p>*NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classIX/science/ieep104.pdf</p>
09	December	19	Sound	<p>*PRACTICAL EXPERIMENT</p> <p>1.To verify the laws of reflections of sound. https://www.olabs.edu.in/?sub=1&brch=1&sim=1&cnt=213</p> <p>2.To find the velocity of a pulse through a slinky. https://www.olabs.edu.in/?sub=1&brch=1&sim=93&cnt=435</p> <p>*Teaching Aids-</p> <p>Tuning fork, Rubber pad, Hammer, Slinky;</p> <p>Simulation:</p> <p>https://www.olabs.edu.in/?sub=1&brch=1&sim=1&cnt=4</p> <p>Links to Video lessons:</p>	<p>Slip Test</p> <p>Nature of sound and its propagation in various media, speed of sound</p> <p>*NCERT Exemplar problems</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classIX/science/ieep112.pdf</p>

				Sound and its Production English - YouTube Bell Jar Experiment - MeitY OLabs - YouTube	
10	January	15	Improvement in Food Resources	<p>*Suggestive activity</p> <p>Prepare a herbarium of food yielding plants.</p> <p>Links to Video lessons:</p> <p>Live Interaction on PMeVIDYA: Improvement in Food Resources-1 - YouTube</p> <p>Live Interaction on PMeVIDYA : Improvement in Food resources Part-2 - YouTube</p> <p>Live Interaction on PMeVIDYA : Improvement in Food Resources Part- 3 - YouTube</p>	<p>Slip Test Different types of crops, nutrients and the methods of irrigation</p> <p>*NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classIX/science/i_eep115.pdf</p> <p>Periodic Test -3</p>
	February	22	Revision		
12	March		Session Ending examination		

Useful Links

Question Bank: Class IX Science	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Science-Class-9.pdf
Curriculum Aligned Competency Based Test Items : Class IX Science	https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-9.pdf
Teacher Energised Resource Manuals: Science Term Hindi Medium	https://cbseacademic.nic.in/https://cbseacademic.nic.in/web_material/term/9science_Hi.pdf
CBSE Handbooks: Practice Book Science 9	https://cbseacademic.nic.in/web_material/Manuals/PracticeBook_Science9.pdf
CBSE Teacher Manuals: Class IX:Science	https://cbseacademic.nic.in/web_material/term/9science.pdf

CLASS IX
SUBJECT- MATHEMATICS (041)

SL. NO	MONTH	NO OF WORKING DAYS	NAME OF THE CHAPTER	TEACHING AIDS/ E-CONTENT/ INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
1	APRIL	20	NUMBER SYSTEMS	https://diksha.gov.in/play/content/do_31265071542564454411492	https://docs.google.com/forms/d/e/1FAIpQLSdVFMgdLg9Tiqh0eIHKlwMB8jsgvfnJmTULzOjVhW18xy18A/viewform?usp=sf_link https://docs.google.com/forms/d/e/1FAIpQLSdmEs9XQaqIPwdqbWxgNMFmW1TbjEpGWdaGj6JiHcbk2tNfDQ/viewform?usp=sf_link
				Activity : Square roots of natural number on number line, to construct spiral square roots	
				https://www.cbsetuts.com/ncert-class-9-maths-lab-manual-construct-square-root-spiral/	
Explanation of number system by venn diagram					
2	MAY/JUNE	16	POLYNOMIALS	https://diksha.gov.in/play/content/do_312579870119313408111221	
3	JULY	24	POLYNOMIALS (CONTD)	https://diksha.gov.in/play/content/do_312579870128037888210969	
				Activity: Verification of identities $(a+b+c)^2$, $(a+b)^3$	
				Explanation of zeroes of linear,quadratic ,cubic polynomials and types of graph can be obtained	
			LINEAR EQUATION IN TWO VARIABLES	https://diksha.gov.in/play/content/do_312579872668131328111376	
				Activity: To draw graph of linear equation on plane	
				COORDINATE GEOMETRY	https://diksha.gov.in/play/content/do_31264308024403558414258
Activity : To find hidden picture by plotting points					
Use of coordinate geometry in regulating air traffic , in GPS etc					
					PERIODIC TEST 1

4	AUGUST	23	INTRODUCTION TO EUCLID'S GEOMETRY	https://diksha.gov.in/play/content/do_31274765443053158413808	https://docs.google.com/forms/d/e/1FAIpQLSew2AmIWI6NFqiBCN5xSI1ptR3xYoFUV_JLpBahdUgcFa6jA/viewform?usp=sf_link
				Explanation of difference between Euclidean and non Euclidean geometry in the nature of parallel lines	
			LINES AND ANGLES	https://diksha.gov.in/play/content/do_312579870380105728210986	
				Activity : To verify when two lines intersect then vertically opposite angles are equal	
				Explanation of angles and pair of angles using real life examples	https://docs.google.com/forms/d/e/1FAIpQLSfrQQshuT6OqXY2Fb8nVJerpcop04-Y0_D33HFRWX03mT_-vg/viewform?usp=sf_link
5	SEPTEMBER	22	TRIANGLES	https://diksha.gov.in/play/content/do_312579870514012160210995	PERIODIC TEST 2
				Activity : Congruence of triangles by making cut outs of triangles	
				Triangles are more solid shapes of world and their use in construction	
6	OCTOBER	19	QUADRILATERALS	https://diksha.gov.in/play/content/do_31298100661175910416	
				Activity :Diagonal divides a parallelogram into two congruent triangles	
			CIRCLES	https://diksha.gov.in/play/content/do_31331739053461504011130	
				Activity : Angles subtended by an arc of a circle at centre and at any point on the circle ,Angles in the same segment , opposite angles of cyclic quadrilateral	https://docs.google.com/forms/d/e/1FAIpQLScZELxnuso0mMh-tv9A83SeDhdWbbbcWEviiw2OTh25kMUKcqBA/viewform?usp=sf_link
				Explanation how circles can be made in playground without using compass	

7	NOVEMBER	20	CIRCLES (CONTD)	https://diksha.gov.in/play/content/do_31331802895138816011687	https://docs.google.com/forms/d/e/1FAIpQLScyysWi0H_UHYcQZPq0XzroU5ZB-FmjfrnSntREKx531LvA/viewform?usp=sf_link https://docs.google.com/forms/d/e/1FAIpQLScL87NsEXd7DGK0UtzUjbKRe5RV4e5glwEhZs7CeT075v_OZQ/viewform?usp=sf_link PERIODIC TEST 3
			HERON'S FORMULA	https://diksha.gov.in/play/content/do_312526065155661824132963 Use of Heron's formula(for eg. Forest area)	
8	DECEMBER	19	SURFACE AREA AND VOLUMES	https://diksha.gov.in/play/content/do_31327850098370969611266 Activity : To find formula for curved surface area of right circular cylinder	
				https://diksha.gov.in/play/content/do_31263368161628979221820 Activity : To draw histogram of heights of students of your class Project: To draw bar graph of household expenditure of your family of a month / yearly	
9	JANUARY	15	STATISTICS		
10	FEBRUARY				
12	MARCH	SESSION ENDING EXAMINATION			

Useful Links

Question Bank: Class IX Mathematics	https://cbseacademic.nic.in/cbe/documents/Item-Bank---Maths---Class-9.pdf
Curriculum Aligned Competency Based Test Items : Class IX Mathematics	https://cbseacademic.nic.in/cbe/documents/SAS_Maths-Class-9.pdf
CBSE Handbooks: Practice Book Maths 9	https://cbseacademic.nic.in/web_material/Manuals/PracticeBook_Maths9.pdf
CBSE Teacher Manuals: Class IX:Maths	https://cbseacademic.nic.in/web_material/term/9Math.pdf

CLASS IX
SUBJECT- SOCIAL SCIENCE (087)

Sl No.	Month	No. of Working Days	Name of the Chapter/ Topic to be covered	Teaching Aids / E-Content /Innovative Practice to be adopted	Test/Examination to be conducted
1	April	20	(H1) French Revolution (P1) What is democracy? Why democracy?	<p>French Revolution</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795738161913856112083/french_revolution_1559287680409.pdf?22</p> <p>Suggestive Activities Map activity-Identifying/locating France and other European Countries Quiz/Worksheet-MCQ Debate-Topic-French Revolution created a society based on Equality in France. Prepare a list of books which triggered French Revolution</p> <p>What is democracy? Why democracy?</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31280561991642316815654/democracy_ppt_1561027130515.pdf?29</p> <p>Suggestive Activities Debate-Topic-Democracy is the best governmental system in the world List down the features of democracy. Prepare a chart on Fundamental Rights and Duties.</p>	Slip test
2	May	5	(E1) The story of village Palampur	<p>PPT: Gr. 9. Eco.Ch. 1 .The Story of Village Palampur.pptx - Google Drive https://diksha.gov.in/play/content/do_31290675346932531213170</p> <p>Suggested Activities Concept mapping of Various Factors of Production Survey and Case study of the agricultural income of farmers in the locality Prepare a list of Agricultural inputs used for a few selected crops Make a list of factors of production; physical capital — fixed and working, and human capital.</p>	Slip test
3	June	11	(G1) India: Size and	India: Size and Location	

			<p>Location + Mapwork</p> <p>(P2) Constitutional Design</p>	<p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795737778569216112051/india_size_and_location-converted_1560199904007.pdf?7</p> <p>Suggested Activities</p> <p>Map Activity-Identify/locate/label important aspects of India 's location Collect information about States and UTs in terms of languages, food, dress, cultural traditions, etc. and prepare an Album Prepare a write up on your own state/ union territory</p> <p>Constitutional Design</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795720465547264111792/classixcivicsconstitutionaldesignmkg_1559020012342.mp4</p> <p>Suggested Activities</p> <p>Group Discussion on the Salient Features of Indian Constitution</p> <p>Youth Parliament</p> <p>Picture Album of the glimpses of the Constituent Assembly</p> <p>Prepare a chart of the Preamble of the Indian Constitution</p>	Map test
4	July	24	<p>(H2) Socialism in Europe and the Russian Revolution (G2) Physical Features of India + Map work</p>	<p>Socialism in Europe and the Russian Revolution</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31290670262622617612443/understanding_industrialisation_collectivisation_in_ussr.pdf?54</p> <p>Suggested Activities</p> <p>Map activity-Identify/Locate the European countries mentioned in the lesson Concept mapping of the causes of the Russian Revolution Quiz/Worksheet-MCQ Prepare a short Essay on the Topic-The global impact of the Russian Revolution.</p> <p>Physical Features of India</p>	PT -1

				<p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31286221312336691214154/ch_2_physical_features_1564888221796.pdf?31</p> <p>Suggested Activities</p> <p>Map Activity-Identify and label the Physical Features of India</p> <p>Quiz/Worksheet-MCQ</p> <p>Prepare a Video Album of any one of the Physical features of India</p>	
5	August	23	<p>(E2) People as Resource</p> <p>(H3) Nazism and the rise of Hitler</p>	<p>Nazism and the rise of Hitler</p> <p>PPT: Chapter 3 Nazism and the Rise of Hitler.pptx - Google Drive</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31290670263524556813124/glossaryofterms.pdf?46</p> <p>Suggested Activities</p> <p>Map Activity-Identify/Locate the European countries mentioned in the lesson</p> <p>Write a poem/collect poems related to the life and death of Concentration camp victims</p> <p>Quiz/Worksheet-MCQ</p> <p>Write a short note on the propaganda strategy of Hitler</p> <p>People as Resource</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31286221436551168014241/people_as_resource_1565188465317.pdf?51</p> <p>Suggested Activities</p> <p>Survey/ Data collection/Case study of educated unemployment</p> <p>Flow chart on type of unemployment.</p> <p>List down the various Employment Generation Programs of India.</p> <p>Debate-Topic-Population, an asset or liability?</p>	CCT – passage and questions

6	September	22	<p>(G3) Drainage</p> <p>(E3) Poverty as challenge</p> <p>(G4) Climate + Map work/Project work</p>	<p>Drainage</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31286221309838950414153/ch_3_drainage_presentation_1564888249649.pdf?51</p> <p>Suggested Activities</p> <p>Map activity-Identify/Locate the major Rivers of India Prepare a table furnishing the features of different rivers Write down the story of a river Prepare an article on Ganga Action Plan.</p> <p>Poverty as challenge</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31286221443529932814228/poverty_as_a_challenge_1565188490912.pdf?0</p> <p>Suggested Activities</p> <p>Concept Mapping on the causes of poverty. Case study/Survey on the calorie intake of a selected group and data interpretation List down the various Poverty Alleviation Programs of India</p>	PT -2 – HALF YEARLY
7	October	19	<p>(H4) Forest society and colonialism</p> <p>(P3) Electoral Politics</p> <p>(G5) Natural vegetation and wildlife + Map work</p>	<p>Forest society and colonialism</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31290670264800870413125/dietrich_bran_dis.pdf?54</p> <p>Suggested Activities</p> <p>Prepare table of the states of India and their forest areas Quiz/Worksheet-MCQ Prepare an Essay on the topic Colonial rule and deforestation in India.</p> <p>Electoral Politics</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795720688164864110551/classixcivicselectoralpoliticsmkg1_1559019935849.mp4</p>	

				<p>Suggested Activities</p> <p>Role Play-The entire Election process may be dramatized</p> <p>Public speaking-Topic- Election is the political barometer of democracy.</p> <p>List down the functions of Election Commission in India</p> <p>Analyze a cartoon given in the lesson and write your interpretation/Design a cartoon and invite opinions.</p> <p>Natural vegetation and wildlife</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795737799794688112052/ch_5_natural_veg_wildlife_-converted_1559679884650.pdf?16</p> <p>Suggested Activities</p> <p>Map Activity-Identify/Locate the Natural Vegetable types of India</p> <p>Quiz/Worksheet-MCQ</p> <p>Video Album of the flora and fauna of different forests</p> <p>Concept mapping of the features of different Natural Vegetation types</p>	
8	November	20	<p>(H5) Pastoralists in the modern world</p> <p>(E4)Food security in India</p>	<p>Pastoralists in the modern world</p> <p>Chapter 5 Pastoralists in the Modern India.pptx - Google Drive https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795738176962560110830/pastoralist_in_the_modern_world_1559616981861.pdf?40</p> <p>Suggested Activities</p> <p>Write a short note on the life of the pastoralists</p> <p>Role play-on the life of the pastoralists</p> <p>Quiz/Worksheet-MCQ</p> <p>Food security in India</p> <p>Chapter 4 Food Security in India.pptx - Google Drive</p>	project

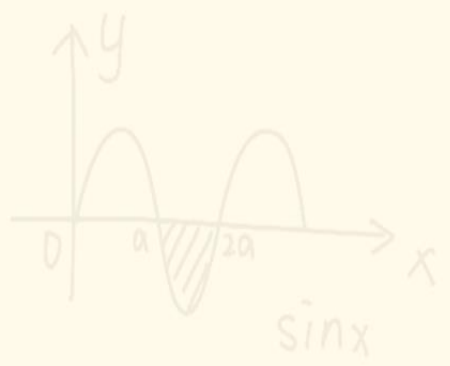
				<p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795738288242688112093/food_security_in_india_1560170604455.pdf?55</p> <p>Suggested Activities</p> <p>Prepare a list of social groups who are food insecure Flow chart on different dimensions of food security Group Discussion –Ensuring food security is the prime task of governments</p> <p>Board Project on Disaster Management</p>	
9	December	19	<p>(P4) Working of the Institutions</p> <p>(G6) Population</p>	<p>Population</p> <p>Chapter 6 Population.pptx - Google Drive</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_31286221308818227214152/population_1564888280577.pdf?36</p> <p>Suggested Activities</p> <p>Quiz/Worksheet-MCQ Flow chart on different factors of population change Group Discussion-When India becomes largest populous country.</p> <p>Working of the Institutions</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795738470531072110838/ch-5_civ_ppt_cbse_1559020851097.pdf?39</p> <p>Suggested Activities</p> <p>List down any 10 political institutions in India. Concept Mapping of the powers of the President of India Quiz/Worksheet MCQ Role play</p>	

10	January	15	(P5) Democratic Rights	<p>Democratic Rights</p> <p>https://ntpproductionall.blob.core.windows.net/ntp-content-production/content/assets/do_312795720786182144110552/cl_9_ch_6_civics_1559020212641.mp4</p> <p>Suggested Activities</p> <p>Role play on protection of Democratic Rights</p> <p>Prepare an Essay on the topic- Democratic Rights</p> <p>Prepare a chart on Fundamental Rights</p> <p>https://kvno2jaipur.wordpress.com/class-9/</p> <p>Students can watch the “SAMVIDHAN” episode of Sansad T.V.on: https://www.youtube.com/watch?v=0U9KDQnIsNk.</p>	PT -3
11	February	REVISION			
12	March	SESSION ENDING EXAMINATION (SEE)			

$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = \begin{cases} \frac{3x^2y^2}{x^2 + y^2} & (x, y) \neq (0, 0) \\ 0 & (x, y) = (0, 0) \end{cases} \quad 0 \leq y \leq 1$$

$$\frac{2x+1}{3x-5} > 1$$



CLASS X

CLASS X

SUBJECT- ENGLISH LANGUAGE & LITERATURE (184)

Sl. No.	Months	No. Of Working Days	Names of the Chapters/Topics to be Covered	Teaching Aids/E-Content/Innovative Practices to be Adopted	Tests/ Examinations to be Conducted
1	April, 2023	21	<p>FIRST FLIGHT- Prose-A Letter to God.</p> <p>Poems-Dust of Snow Fire & Ice</p> <p>FOOTPRINTS WITHOUT FEET- Triumph of Surgery</p> <p>GRAMMAR-Tenses</p> <p>WORDS & EXPRESSIONS- UNIT -01</p> <p>WRITING TASK-Analytical Paragraph</p>	<p>https://www.youtube.com/watch?v=Em2kBA4U20M</p> <p>https://epathshala.nic.in/watch.php?id=4055</p> <p>https://epathshala.nic.in/watch.php?id=4269</p> <p>https://www.youtube.com/watch?v=pyOlo053K88</p> <ul style="list-style-type: none"> ➤ DIKSHA PORTAL ➤ NCERT Website ➤ Mind Maps ➤ PPTs 	Monthly Test-01
2	May, 2023	5	<p>FIRST FLIGHT- Prose-Nelson Mandela-Long Walk to Freedom</p> <p>Poem- A Tiger in the Zoo</p>	<p>https://epathshala.nic.in/watch.php?id=4056</p> <ul style="list-style-type: none"> ➤ Flipped Classroom ➤ DIKSHA PORTAL ➤ NCERT Website ➤ PPT ➤ Mind Maps 	Slip Test

			Reading practice for summer vacation	https://learnenglishteens.britishcouncil.org/skills/reading	
3	June, 2023	13	<p>FIRST FLIGHT- Prose-Two Stories About Flying</p> <p>Poem-How to Tell Wild Animals</p> <p>FOOTPRINTS WITHOUT FEET- The Thief's Story</p> <p>The Midnight Visitor</p> <p>WORDS & EXPRESSIONS-UNIT -02</p> <p>GRAMMAR-Modals</p> <p>WRITING TASK-Letter to the Editor/ Organisation</p>	<p>https://epathshala.nic.in/watch.php?id=4057</p> <p>https://www.youtube.com/watch?v=AUWE9qbKvrc</p> <p>https://epathshala.nic.in/watch.php?id=4270</p> <p>https://epathshala.nic.in/watch.php?id=4271</p> <p>https://www.youtube.com/watch?v=Va6aceRBdtY&t=50s</p> <ul style="list-style-type: none"> ➤ Peer Teaching ➤ DIKSHA PORTAL ➤ NCERT Website ➤ PPT ➤ Mind Maps 	Monthly Test-2
4	July, 2023	24	<p>FIRST FLIGHT- Prose-From the Diary of Anne Frank</p> <p>Poem-The Ball Poem</p> <p>FOOTPRINTS WITHOUT FEET- A Question of Trust</p> <p>WORDS & EXPRESSIONS-UNIT -03</p>	<p>https://epathshala.nic.in/watch.php?id=4058</p> <p>https://epathshala.nic.in/watch.php?id=4272</p> <p>https://www.youtube.com/watch?v=Va6aceRBdtY</p> <ul style="list-style-type: none"> ➤ DIKSHA PORTAL ➤ NCERT Website ➤ PPT 	<p>Periodic test-01</p> <p>Subject Enrichment Activity</p>

			GRAMMAR -Subject Verb Agreement WRITING TASK -Letter of Complaint	<ul style="list-style-type: none"> ➤ Mind Maps ➤ ASL 	
5	August, 2023	21	FIRST FLIGHT-Prose -Glimpses of India Poem -Amanda FOOTPRINTS WITHOUT FEET- Footprints Without Feet WORDS & EXPRESSIONS-UNIT -04 GRAMMAR -Reported Speech WRITING TASK -Letter of Placing Order	https://epathshala.nic.in/watch.php?id=4061 https://epathshala.nic.in/watch.php?id=205 https://www.youtube.com/watch?v=PJiiNDs8h5Q&t=23s https://epathshala.nic.in/watch.php?id=4273 <ul style="list-style-type: none"> ➤ Quiz ➤ DIKSHA PORTAL ➤ NCERT Website ➤ PPT ➤ Mind Maps 	Monthly Test-03 Art Integrated Project
6	September, 2023	24	FIRST FLIGHT-Prose -Mijbil the Otter Madam Rides the Bus Poem -The Trees FOOTPRINTS WITHOUT FEET-	https://epathshala.nic.in/watch.php?id=4062 https://epathshala.nic.in/watch.php?id=4063 https://www.youtube.com/watch?v=0hipMmVEHZA https://epathshala.nic.in/watch.php?id=4274	Periodic Test 2

			<p>The Making of a Scientist</p> <p>WORDS & EXPRESSIONS-UNIT -07</p> <p>GRAMMAR-Reported Speech (To be Continued) WRITING TASK-Inquiry Letter</p>	<ul style="list-style-type: none"> ➤ Role Plays based on 'Madam Rides a Bus' ➤ DIKSHA PORTAL ➤ NCERT Website ➤ Mind Maps 	
7	October, 2023	14	<p>FIRST FLIGHT-Prose-Sermon at Benares</p> <p>Poems-Fog</p> <p>The Tale of Custard the Dragon</p> <p>FOOTPRINTS WITHOUT FEET- The Necklace</p> <p>Bholi</p> <p>WORDS & EXPRESSIONS-UNIT -08&09 GRAMMAR-Determiners</p>	<p>https://epathshala.nic.in/watch.php?id=4064</p> <p>https://epathshala.nic.in/watch.php?id=4275</p> <p>https://epathshala.nic.in/watch.php?id=4277</p> <p>Speech on 'The Importance of Educating a Girl Child'</p> <ul style="list-style-type: none"> <input type="checkbox"/> DIKSHA PORTAL <input type="checkbox"/> NCERT Website <input type="checkbox"/> Mind Maps 	Monthly Test 4
8	November,	20	FIRST FLIGHT-		

	2023		Prose -The Proposal Poem: For Anne Gregory FOOTPRINTS WITHOUT FEET- The Book that Saved the Earth WORDS & EXPRESSIONS- UNITS -10&11	https://epathshala.nic.in/watch.php?id=4065 https://epathshala.nic.in/watch.php?id=4278 Dramatisation DIKSHA PORTAL NCERT Website Mind Maps	First Pre-Board Examination
9	December, 2023	14	Revision	Chapter-wise revision of both First Flight and Footprints without Feet	Second Pre-Board Examination
10	January-2024	20	Revision	Discussion/working out of questions from Sample Papers and Study Material	Slip Tests
11	February, 2024	21	Revision & Study Leave	Discussion/working out of questions from Sample Papers and Study Material	Slip Tests

PRESCRIBED TEXTS:

- FIRST FLIGHT
- FOOTPRINTS WITHOUT FEET
- WORDS AND EXPRESSIONS

NOTE:

1. **The Slip Tests can be conducted for 5/10/15/20 Marks. Some of the of Slip Test types that can be given, are suggested below:**
 - Choose the Correct Alternative
 - Speaker- Listener Test (Identifying the Speaker and Listener from the given dialogue)

- True or False Questions
- Referential/Inferential Questions
- Word Attack Questions
- Identifying the Literary Devices/Rhyming Words/Rhyme Scheme

2. **Listening Exercise can be accessed by clicking on to the pdf link given below. It has been taken from the Official Site of The British Council** <https://drive.google.com/file/d/1aj23yJ-CfyFkA6bGFhNlwd5SKMrtkajR/view?usp=sharing>

Other Resources

British Council link for Grammar	https://learnenglish.britishcouncil.org/grammar
British Council link for Audios	https://learnenglish.britishcouncil.org/general-english/audio-series
Audio Lessons, Class X KVS	https://drive.google.com/drive/folders/1yis3ishfxAWLXR1_7_6A9jSI9PBz5wzD
ZIET Learning English-Mumbai	https://eugeneleen.blogspot.com/p/class-10.html

CLASS X

SUBJECT- HINDI

क्र. सं.	माह	कार्य-दिवसों की संख्या	पाठ्यपुस्तक/पाठ का नाम क्षितिज भाग-2, कृतिका भाग-2 और व्याकरण एवं रचना	शिक्षण सामग्री /ईसामग्री / नूतन गतिविधियाँ	परीक्षा/मूल्यांकन
1	अप्रैल	20	1.सूरदास के पद 2.नेताजी का चश्मा 3. रचना के आधार पर वाक्य भेद 4.अनुच्छेद लेखन	https://diksha.gov.in/play/collection/do_31310347521994752011426 भक्तिकाल एवं संत कवियों का परिचय NCERTद्वारा प्रस्तुत - https://youtu.be/MfPXEBQKC9s के.वि संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर अभ्यास-कार्य	मासिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण
2.	मई	05	1.राम-लक्ष्मण-परशुराम संवाद	https://diksha.gov.in/play/collection/do_31310347521994752011426	पर्ची परीक्षण
3.	जून	11.	1.राम-लक्ष्मण-परशुराम संवाद 2. अपठित गद्यांश	NCERT द्वारा प्रस्तुत - https://www.youtube.com/live/VOKwsyKjl1o?feature=share के.वि संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर अपठित गद्यांश का अभ्यास	पर्ची परीक्षण
4.	जुलाई	24	1.आत्मकथ्य 2.बालगोबिन भगत 3. माता का अंचल 4. वाच्य	https://diksha.gov.in/play/collection/do_31310347521994752011426 NCERT द्वारा प्रस्तुत - https://www.youtube.com/live/zxvL9iXJt5o?feature=share	प्रथम आवधिक परीक्षा / बहुविकल्पीय प्रश्न परीक्षण

				https://youtu.be/ GcCLHMzud8 https://youtu.be/y1oy3DV7VYs https://diksha.gov.in/play/collection/do_3131034752220119041928 वाच्य पहचानने एवं वाच्य परिवर्तन करने का अभ्यास	
5.	अगस्त	24	1. उत्साह 2. अट नहीं रही है 3. पद परिचय 4. अपठितपद्यांश 5. पत्र लेखन 6. स्ववृत्त लेखन	https://diksha.gov.in/play/collection/do_31310347521994752011426 NCERT द्वारा प्रस्तुत - https://youtu.be/BwA05AtwDFo के.वि संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर अपठित पद्यांश एवं पत्र लेखन और स्ववृत्त लेखन का अभ्यास	मासिक परीक्षा पर्ची परीक्षण बहुविकल्पीय प्रश्न परीक्षण
6.	सितंबर	23	1. लखनवी अंदाज़ 2. यह दंतुरितमुसकान 3. फसल 4. साना साना हाथ जोड़ि 5. अलंकार (श्लेष, उत्प्रेक्षा, मानवीकरण, अतिशयोक्ति)	https://diksha.gov.in/play/collection/do_31310347521994752011426 NCERT द्वारा प्रस्तुत- https://youtu.be/rAY-h3FWtoE https://youtu.be/Z-SzLKz5ov4 https://youtu.be/EPKHntA_Nuk https://diksha.gov.in/play/collection/do_3131034752220119041928 के.वि संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर अलंकार छांटने का अभ्यास	द्वितीय आवधिक परीक्षा पर्ची परीक्षण बहुविकल्पीय प्रश्न परीक्षण
7.	अक्टूबर	16	1. एक कहानी यह भी 2. मैं क्यों लिखता हूँ 3. ई मेल लेखन	https://diksha.gov.in/play/collection/do_31310347521994752011426 NCERT द्वारा प्रस्तुत-	मासिक परीक्षा

				https://youtu.be/vcLf7J4Rz-g https://youtu.be/WHUmDXywD9g https://diksha.gov.in/play/collection/do_3131034752220119041928 ई मेल लेखन का अभ्यास	पर्ची परीक्षण बहुविकल्पीय प्रश्न परीक्षण
8.	नवंबर	24	1.नौबतखाने में इबादत 2.संगतकार 3. संस्कृति 4.विज्ञापन लेखन 5. संदेश लेखन	https://diksha.gov.in/play/collection/do_31310347521994752011426 NCERT द्वारा प्रस्तुत - https://youtu.be/FAV0_efGTKE https://youtu.be/Mey0U0EDhfc के.वि संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर विज्ञापन लेखन एवं सन्देश लेखन का अभ्यास	प्रथम बोर्ड पूर्व परीक्षा बहुविकल्पीय प्रश्न परीक्षण
9.	दिसंबर	19	पुनरावृत्ति कार्य	सैम्पल पेपर अभ्यास https://cbseacademic.nic.in/web_material/doc/sqp/Sample%20Questions%20Class-X.rar	द्वितीय बोर्ड पूर्व परीक्षा
10.	जनवरी	14	पुनरावृत्ति कार्य	सैम्पल पेपर अभ्यास https://cbseacademic.nic.in//qbclass10.html	कक्षा परीक्षण पर्ची परीक्षण बहुविकल्पीय प्रश्न परीक्षण
11.	फरवरी	23	पुनरावृत्ति कार्य	सैम्पल पेपर अभ्यास https://cbseacademic.nic.in/web_material/doc/sqp/Sample%20Questions%20Class-X.rar	आंतरिक मूल्यांकन पर्ची परीक्षण बहुविकल्पीय प्रश्न परीक्षण
12.	मार्च				

CLASS X

SUBJECT- SANSKRIT

Sl.No	Month	No. of working days	Name of the Chapter/Topic to be Covered	Teaching Aids/ E Content / innovative practices to be adopted	Proposed Activities	Tests & Assessment
1	April	20	<p>प्रथमः पाठः शुचिपर्यावरणम् । व्यञ्जन संधिः- वर्गीयप्रथमवर्णस्य तृतीयवर्णं परिवर्तनं, प्रथमवर्णस्य पञ्चमवर्णं परिवर्तनम्। पत्र लेखनम् । द्वितीयः पाठः-बुद्धिर्बलवती सदा । अपठित अवबोधनम्</p>	<ol style="list-style-type: none"> https://youtu.be/NtqgzcV3IHg?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/RpE6iUwUXkQ?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/y9sPZZ6Uwn4?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/664tc6Vt4yk?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/8q2YqawLawo?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 	प्रश्ननिर्माणम्	लघुपरीक्षा वाचिकपरीक्षा
2	May	5	चित्राधारित वर्णनम्। स्त्री प्रत्ययः टाप्	सहायक पुस्तकानि यथा-लघु सिद्धान्त कौमुदी ,अभ्यासवान् भव	समुचितचित्राणां सङ्कलनम् एवं तेषां चित्राणां भाषायां वर्णनम्	लघुमूल्या-इकनम्
3	June	11	<p>चतुर्थः पाठः- -शिशुलालनम् । समयः- अङ्कानां स्थाने शब्देषु समयलेखनम् –सामान्य –सपाद –सार्ध –पादोनादि</p>	<ol style="list-style-type: none"> https://youtu.be/C72F_xkCcGY?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/QGKbgraefN0?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/9ld8Kw6RUm8?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 	प्रश्नोत्तरी	लिखितपरीक्षा आशुभाषणम्
4	July	24	<p>पञ्चमः पाठः- जननीतुल्यवत्सला तद्धितप्रत्ययः- मतृप्, ठक्। विसर्ग संधिः-विसर्गस्य उत्त्वम् ,रत्वम्,विसर्ग लोपः, विसर्गस्य स्थाने स्, श, ष्</p>	<ol style="list-style-type: none"> https://youtu.be/d2uhwEoD9Fk?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/SQUgsGjmvjM?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/XIkenxKKlul?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i https://youtu.be/hqkXV4Wo_vM?list=PLYE9m-4_GveSSwKhLJ4xqN_ iyGY4Vx9k 	श्लोकालापनम्	Periodic Test 1

			स्त्री प्रत्ययः-डीप् षष्ठः पाठः- सुभाषितानि	<ol style="list-style-type: none"> 5. https://youtu.be/YihMWpeQB5o?list=PLYE9m-4 GveSSwKhLJ4xgN iyGY4Vx9k 6. https://youtu.be/yuH5vQyRqas?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 7. https://youtu.be/xikfmzJLk10?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 		
5	August	23	अव्ययीभावसमासः- (अनु, उप, सह, निर्, प्रति, यथा) सप्तमः पाठः-सौहार्द प्रकृतेः शोभा द्वन्द्वसमासः (केवलम् इतरेतरः)तद्धितप्रत्ययः त्व, तल् अष्टमः पाठः- विचित्रः साक्षी संस्कृते अनुवादः वाच्य परिवर्तनम् – केवलं लट्लकारे (कर्त- कर्म, क्रिया)	<ol style="list-style-type: none"> 1. https://youtu.be/sjRqRwXVcUU?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 2. https://youtu.be/Zgke7vGgOHw?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 3. https://youtu.be/eOKtH9Y_41M?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 4. https://youtu.be/G48ihJD3yFw?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 5. https://youtu.be/wgDVvkxe5g?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 6. https://youtu.be/w-gDVvkxe5g?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 	वाच्यपरिवर्तने भित्तिपत्रिकानि- र्माणम्	वाचिकपरीक्षा
6	September	22	नवमः पाठः - सूक्तयः तत्पुरुषः समासः&अव्ययपदानि – (उच्चैः, च, श्वः, ह्यः, अद्य, अत्र- तत्र, यत्र-कुत्र)	<ol style="list-style-type: none"> 1. https://youtu.be/8ENceWXOFpc?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 2. https://youtu.be/O4tG2YNYxMU?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 	समासे भित्तिपत्रिकानि र्माणम्	Periodic Test 2
7	October	19	द्वादशः पाठः- अन्योक्तयः बहुव्रीहिसमासः अशुद्धि संशोधनम् (वचन-लिङ्ग- पुरुष- लकारविभक्तिदृष्ट्यासंशोधनम्)	<ol style="list-style-type: none"> 1. https://youtu.be/8jqcisJBnYc?list=PLTyg7RQBQ1vmCLanLglz1xE9Xq9a3i 2. https://youtu.be/9Px_eYzdTNq?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 3. https://youtu.be/Leu5_ftJiew?list=PLTygkA7RQBQ1vmCLanLglz1xE9Xq9a3i 	सूक्तिलेखनम्	मौखिकपरीक्षा

8	November	20	अव्ययपदानि – (इदानीम्, अधुना, संप्रति, साम्प्रतम् वृथा, शनैः, यदा, तदा, कदा, सहसा, अपि, कुतः, इतस्ततः, यदि- तर्हि, यावत्-तावत् पुनरावृत्तिः।	सहायक पुस्तकानि यथा-लघु सिद्धान्त- कौमुदी , अभ्यासवान् भव	पाठपुस्तकात् अव्ययानां चयनं	निवेशसूचिकानि मार्गम् Preboard 1
9	December	19	पुनरावृत्तिः प्रश्नपत्रस्य अभ्यासकार्यम्		निवेशसूचि- कायाः सम्पूर्णं	
10	January	15	पुनरावृत्तिः। प्रश्नपत्रस्य अभ्यासकार्यम्			Pre board 2
11	February		पुनरावृत्तिः प्रश्नपत्रस्य अभ्यासकार्यम्			
12	March		सत्रान्तपरीक्षा			

Useful Links

SAMSKRIT SAVARDHANA PRATHISHSTHAAN	https://www.sanskritpromotion.in
SAMSKRIT PROMOTION FOUNDATION	https://www.sanskritpromotion.in/
SANSKRIT BHARATHI	https://kerala.sanskritabharati.in/
CENTRAL SANSKRIT UNIVERSITY	https://www.sanskrit.nic.in/econtent.php
LEARN SANSKRIT	https://www.learnsanskrit.org/
ANDHRA GOVT	https://ndl.iitkgp.ac.in/homestudy/cbse_exam/x_subject/sanskrit
RASHTRIYA SANSKRIT SNASTHAN	https://www.india.gov.in/official-website-rashtriya-sanskrit
RAMAKRISHNA MISSION	https://sanskrit.rkmvu.ac.in/adm-communicative-sans/

Sl No.	Month	No. of Working Days	Name of the Chapter/ Topic to be covered	Teaching Aids / E-Content /Innovative Practice to be adopted	Test/Examination to be conducted
01	April	20	Chemical Reactions and equations, Life processes	<p><u>PRACTICAL EXPERIMENTS</u></p> <ul style="list-style-type: none"> Performing and observing the following reactions and classifying them into A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions <p>Suggestive activities</p> <p>*Develop a game using cards. Write symbols of elements, formulae, valencies and names of various reactions on different cards. These cards can be used for learning balancing of chemical equations and also in classifying chemical reactions.(Toy pedagogy)</p> <p>*Experiential Learning through simulation-Types of chemical Reactions</p> <p>http://amrita.olabs.edu.in/?sub=73&brch=3&sim=81&cnt=1 http://amrita.olabs.edu.in/?sub=73&brch=3&sim=80&cnt=1 http://amrita.olabs.edu.in/?sub=73&brch=3&sim=82&cnt=1</p> <p>*Extended Learning</p> <p>https://youtu.be/pYqL0ngWUiY (Chemical reactions part 1-NCERT OFFICIAL) https://youtu.be/_AiYmM1OTJl (Chemical reactions part 2-NCERT OFFICIAL)</p>	<p>*Monthly Test 1</p> <p>*Slip Tests-Balancing reactions, Identifying the type of reactions, Classification of reactions, Identifying the substance oxidized and reduced</p> <p>*Exemplar Problems</p> <p>https://ncert.nic.in/ncerts/l/ieep101.pdf</p> <p>*CBSE Question Bank-Sample Case Studies</p> <p>https://cbseacademic.nic.in/web_material/QuestionBank/ClassX/ScienceX.pdf (page1-6)</p>

02	May	05	Life processes	<p><u>PRACTICAL EXPERIMENTS</u></p> <ul style="list-style-type: none"> • Preparing a temporary mount of a leaf peel to show stomata. • Experimentally show that carbon dioxide is given out during respiration. <p>*Suggestive activities</p> <p>Toys from trash (toy pedagogy)</p> <p>https://www.arvindguptatoys.com/beginner-biology.php</p> <p>*Develop models of different Human Body Systems using indigenously available materials from your surroundings(Toy pedagogy)</p> <p>*(Experiential Learning through simulation)</p> <p>https://amrita.olabs.edu.in/?sub=79&brch=16&sim=390&cnt=1 (liberation of carbon dioxide during fermentation)</p> <p>https://amrita.olabs.edu.in/?sub=79&brch=16&sim=126&cnt=1 (Importance of light in photosynthesis)</p>	<p>*Monthly Test 2</p> <p>Slip tests on Basic concept of nutrition, respiration, transport and excretion in plants and animals.</p> <p>*Making of flowcharts and concept maps on Basic concept of nutrition, respiration, transport and excretion in plants and animals.</p> <p>*NCERT Exemplar problems</p> <p>https://ncert.nic.in/ncerts/l/ieep106.pdf</p>
03	June	11	Light – reflection and refraction	<p>*Suggestive activities</p> <p>https://sites.google.com/acads.iiserpune.ac.in/iiserp-scienceactivitycentre/home/hidden-beaker?authuser=0 (Refractive Index-IISER Pune)</p> <p>https://www.arvindguptatoys.com/fun-with-light.php (Toys based on concepts related to light -Toy pedagogy)</p> <p>*Experiential Learning through simulation)</p> <p>https://cdac.olabs.edu.in/?sub=74&brch=9&sim=67&cnt=1 (To find focal length of a concave mirror)</p> <p>https://cdac.olabs.edu.in/?sub=74&brch=9&sim=38&cnt=1 (To study reflection in a concave mirror)</p> <p>https://amrita.olabs.edu.in/?sub=1&brch=4&sim=277&cnt=2</p>	<p>*Slip tests on Reflection of light by curved surfaces, Images formed by spherical mirrors, Refraction; Laws of refraction, refractive index.</p> <p>Refraction of light by spherical lens; Image formed by spherical lenses.</p> <p>*Numerical based on mirror formula, lens formula, magnification and power of a lens</p> <p>*NCERT Exemplar problems</p>

				<p>(Focal length of a convex lens) https://amrita.olabs.edu.in/?sub=1&brch=4&sim=278&cnt=1</p> <p>(Convex lens image formation and magnification) https://cdac.olabs.edu.in/?sub=74&brch=9&sim=37&cnt=1</p> <p>(Refraction of light in a rectangular glass slab)</p>	<p>https://ncert.nic.in/ncerts/l/jeep110.pdf</p>
04	July	24	<p>Light – Reflection and Refraction(contd)</p> <p>Human Eye and colourful world,</p> <p>Acid, Bases and Salts,</p> <p>Control and coordination,</p>	<p><u>PRACTICAL EXPERIMENTS</u></p> <ul style="list-style-type: none"> • Determination of the focal length of: i) Concave mirror ii) Convex lens by obtaining the image of a distant object. • Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result • Tracing the path of the rays of light through a glass prism. • Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate <p>*Suggestive activities-Human Eye (Experiential Learning through simulation) https://amrita.olabs.edu.in/?sub=1&brch=6&sim=246&cnt=1 (Refraction through a prism)</p> <p>*Suggestive activities-Acids ,Bases</p> <p>*Take various substances, and classify their nature as acidic, basic and neutral using any of the self-made natural indicators like black grapes/red cabbage/beetroot/turmeric. Tabulate your observations.</p> <p>*Extended Learning https://amrita.olabs.edu.in/?sub=73&brch=3&sim=270&cnt=1 (To identify Bleaching powder-Experiential Learning through simulation) https://youtu.be/M2C0OaHAPb4</p>	<p>*Periodic test 1</p> <p>*Slip tests on Functioning of a lens in human eye, defects of vision and their corrections, Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life</p> <p>*Curriculum aligned competency-based test items https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-10.pdf (page 39-41)</p> <p>*Slip tests on pH, salts their preparation and properties</p> <p>*MCQs based on properties of acids, bases and salts.</p> <p>*Curriculum aligned competency-based test items</p>

				(Interactive Session PMeVidya)	https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-10.pdf (page 6-10)
05	August	24	Control and coordination(Contd) Electricity, Metals and non-metals,	<p>*PRACTICAL EXPERIMENTS</p> <ul style="list-style-type: none"> Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: i) ZnSO₄(aq) ii) FeSO₄(aq) iii) CuSO₄(aq) iv) Al₂(SO₄)₃(aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I. Determination of the equivalent resistance of two resistors when connected in series and parallel. <p>*Suggestive activities-Control and Coordination (Experiential Learning through simulation) https://amrita.olabs.edu.in/?sub=79&brch=16&sim=315&cnt=1 (photo and geotropism)</p> <p>*Suggestive activities-Electricity (Temperature and resistance -IISER Pune) https://sites.google.com/acads.iiserpune.ac.in/iiserp-scienceactivitycentre/home/open-bulb-experiment-temperature-and-resistance?authuser=0 (Resistant pencil-toy Pedagogy) https://www.arvindguptatoys.com/toys/resister.html</p> <p>*Experiential Learning through simulation https://cdac.olabs.edu.in/?sub=74&brch=9&sim=75&cnt=1 (Verification of Ohms Law) https://amrita.olabs.edu.in/?sub=1&brch=4&sim=40&cnt=1 https://amrita.olabs.edu.in/?sub=1&brch=4&sim=41&cnt=1 (Equivalent resistance of resistors in series and parallel)</p> <p>*Suggestive activities-Metals and Non metals</p>	<p>*Monthly test 3 Slip tests on Nervous system, reflex action, tropism, plant and animal hormones.</p> <p>*NCERT Exemplar problems https://ncert.nic.in/ncerts/l/jeeep107.pdf</p> <p>*Slip tests on Electric current, potential difference, Ohm's law; Resistance, Resistivity, Heating effect of electric current and its applications in daily life, Electric power.</p> <p>*Tests on numerical based on Ohms law, series and parallel combinations, resistance, Joules law and power.</p> <p>NCERT Exemplar problems https://ncert.nic.in/ncerts/l/jeeep112.pdf</p> <p>Slip tests on Properties of metals and non-metals; Formation and properties of ionic compounds; Basic metallurgical processes;</p>

				<p>*Collect pictures and information related to the historical background of two rust resistant monuments built in India OR Collect information and pictures about the field of metallurgy in ancient India.(Integrated Learning)</p>	<p>Corrosion and its prevention</p> <p>*Exemplar Problems</p> <p>https://ncert.nic.in/ncerts/l/jeep103.pdf</p>
06	September	23	<p>How do organisms reproduce ?</p> <p>Carbon and its compounds,</p> <p>Heredity ;</p>	<p><u>PRACTICAL EXPERIMENTS</u></p> <ul style="list-style-type: none"> • Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. • Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). • Study of the following properties of acetic acid (ethanoic acid): Unit- I i) Odour ii) solubility in water iii) effect on litmus iv) reaction with Sodium Hydrogen Carbonate • Study of the comparative cleaning capacity of a sample of soap in soft and hard water. <p>*Suggestive activities-How do Organisms Reproduce</p> <p>(Experiential Learning through simulation)</p> <p>https://amrita.olabs.edu.in/?sub=79&brch=16&sim=135&cnt=1</p> <p>(Embryo of dicot seed)</p> <p>https://amrita.olabs.edu.in/?sub=79&brch=16&sim=134&cnt=1</p> <p>(Asexual reproduction)</p> <p>*Suggestive activities-Carbon Compounds</p> <p>Make ball and stick models of different covalent compounds using clay balls and tooth pick(Toy Pedagogy)</p> <p>*(Experiential Learning through simulation)</p> <p>https://amrita.olabs.edu.in/?sub=73&brch=3&sim=280&cnt=1</p> <p>(Esterification reaction)</p>	<p>Slip tests on asexual ,sexual reproduction in plants, sexual reproduction in animals, contraception</p> <p>*NCERT Exemplar problems</p> <p>https://ncert.nic.in/ncerts/l/jeep108.pdf</p> <p>*Slip tests on Covalent bonding, Versatile nature of carbon, Nomenclature of carbon compounds containing functional groups, Chemical properties of carbon compounds , Ethanol and Ethanoic acid , soaps and detergents.</p> <p>*NCERT Exemplar problems</p> <p>https://ncert.nic.in/ncerts/l/jeep104.pdf</p> <p>Slip test on Heredity; Mendel's contribution-</p>

				<p>http://amrita.olabs.edu.in/?sub=73&brch=3&sim=119&cnt=1 (Saponification reaction)</p> <p>https://amrita.olabs.edu.in/?sub=73&brch=3&sim=283&cnt=1 (To compare the foaming capacity)</p> <p>http://amrita.olabs.edu.in/?sub=73&brch=3&sim=120&cnt=1 (Cleansing capacity of soap)</p> <p>*Suggestive activities -Heredity</p> <p>*Make a write up about Life and Work of Gregor Johan Mendel(Integrated Learning)</p>	<p>Laws for inheritance of traits Monohybrid ,Dihybrid cross, Sex determination</p> <p>Curriculum aligned competency based test items</p> <p>https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-10.pdf (page 31-33)</p> <p>*Periodic test 2</p>
07	October	16	Our environment	<p>*Suggestive activities</p> <p>Make a report about waste disposal mechanism in your locality .Comment about its effectiveness and suggest remedial measures that can be adopted for successful waste management.(Integrated Learning)</p>	<p>Slip tests on Eco-system, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substance.</p> <p>*NCERT Exemplar problems</p> <p>https://ncert.nic.in/ncerts/l/jeep115.pdf</p> <p>*CBSE Question Bank- Sample Case Studies</p> <p>https://cbseacademic.nic.in/web_material/QuestionBank/ClassX/ScienceX.pdf (page 7-14)</p>
08	November	21	Magnetic effects of electric current	<p>*Suggestive activities</p> <p>Toys from trash based on electricity and magnetism-(Toy pedagogy)</p>	<p>Slip tests on Magnetic field, field lines, field due to a current carrying conductor, field due to</p>

			http://www.arvindguptatoys.com/electricity-magnetism.php/electricity-magnetism.php *Experiential Learning through simulation https://cdac.olabs.edu.in/?sub=74&brch=9&sim=74&cnt=1 (Field lines around a bar magnet) https://cdac.olabs.edu.in/?sub=74&brch=9&sim=90&cnt=1 (Magnetic field lines around a current carrying conductor) https://cdac.olabs.edu.in/?sub=74&brch=9&sim=91&cnt=1 (Magnetic field lines around current carrying solenoid) *Extended Learning https://youtu.be/rtjGH0B-vVA (Magnetic effects of current-NCERT OFFICIAL))	current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Direct current, Alternating current, Domestic electric circuits *Curriculum aligned competency based test items https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-10.pdf First Pre board exam
09	December	19	Revision	Second Pre board exam
10	January	15	Revision	Slip Tests
11	February	22	Revision
12	March		Board Exam	

CLASS X

SUBJECT- MATHEMATICS

Sl. No.	Month	No of working days	Name of the chapter/topic to be covered	Teaching aids/E content/Innovative practices to be adopted	Test/ Examinations to be conducted
1	April	20	<p>Real Numbers Numbers (fundamental theorem of arithmetic, revisiting irrational numbers)</p> <p>Polynomials zeroes of a polynomial relation between zeroes and coefficients</p>	<p>Fundamental theorem of arithmetic and proof of irrationality</p> <p>https://diksha.gov.in/play/content/do_3131105874952028161159</p> <p>Prime factorisation practise question</p> <p>https://docs.google.com/document/d/1PVX1kQ_RKN1vr7NJ_xBRxFHMFf0rQ480zaYtPJhM24/edit?usp=sharing</p> <p>Relation between zeroes and coefficients</p> <p>https://diksha.gov.in/play/content/do_31308591688158412812925</p> <p>https://docs.google.com/document/d/14ePs63WJ4HXyp24kr5_CAhT4rojAEARQayv-iyr-hoY/edit?usp=sharing</p> <p>ACTIVITY: To draw the graph of a quadratic polynomial</p>	<p>class test</p> <p>https://docs.google.com/document/d/17pdt99in9hneepSFGwLEZlyBZ6hhlonp-5_VFy9ElkY/edit?usp=sharing</p> <p>Exemplar Problems</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep201.pdf</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep202.pdf</p>
2	May	5	<p>Pair of Linear Equations in two variables</p>	<p>Graphical method</p> <p>https://diksha.gov.in/play/content/do_31308591720098201612117</p> <p>ACTIVITY.</p> <p>To verify the conditions of consistency/ inconsistency for a pair of linear equations in two variables by graphical method</p>	<p>https://docs.google.com/document/d/1VsZm0LAB3jAeH5bo9kXK6uwWzqVHZtt--Db2bAav3jw/edit?usp=sharing</p> <p>https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep203.pdf</p>

3	June	11	Pair of linear Equations in two variables (Contd.) Quadratic Equations	Substitution method https://diksha.gov.in/play/content/do_3130591040582942721683 Solution of quadratic equation by factorisation https://diksha.gov.in/play/content/do_31307451614501273619694	https://docs.google.com/document/d/1wfEtCzdN9NUcVjAAmVN1LIUrbxtOxPeXqfWTNZZb8co/edit?usp=sharing Monthly Test
4	July	24	Quadratic Equations (Contd.) Arithmetic Progressions Coordinate Geometry (distance formula)	Nature of roots https://diksha.gov.in/play/content/do_3130191964533555201883 Quadratic formula https://diksha.gov.in/play/content/do_31308591730928844814098 Introduction to AP https://diksha.gov.in/play/content/do_31308591745078886414099 sum of n terms https://diksha.gov.in/play/content/do_3130191966102814721894 ACTIVITY (P.NO 107-116) *To identify Arithmetic Progressions *To find the sum of first n natural numbers. *To establish a formula for the sum of first n terms of an Arithmetic Progression. Distance formula https://diksha.gov.in/play/content/do_31308591765972582412770 ACTIVITY: To verify the distance formula by graphical method.	https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep204.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep205.pdf Periodic Test 1 Practise Test Link https://docs.google.com/document/d/1SgSpQmHtl7Y4Qq_cj9rBVgUJvHeQx62uTQEv4p761XM/edit?usp=sharing https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep207.pdf

5	August	24	<p>Coordinate Geometry(Contd.) (section formula)</p> <p>Triangles</p> <p>Circles</p>	<p>Section formula https://diksha.gov.in/play/content/do_3130580952582963201340</p> <p>Similar figures https://diksha.gov.in/play/content/do_31308591754647961612769</p> <p>Activity 6: Basic Proportionality Theorem https://ncert.nic.in/pdf/school-kit/SecondaryMathematicsKit.pdf</p> <p>Application of similar triangles https://diksha.gov.in/play/content/do_31307451625548185615987</p> <p>Tangent to a circle 1. https://diksha.gov.in/play/content/do_31307451633015193619404 2. https://diksha.gov.in/play/content/do_31307451640422400015746 3. https://diksha.gov.in/play/content/do_31307451644502835217027</p> <p>Number of tangents from a point on a circle https://diksha.gov.in/play/content/do_3130191970827304961818</p>	<p>Monthly Test</p> <p>Practise questions https://docs.google.com/document/d/1BinH-4y9Y2a1qQ9EICsNvYy4_3cvLtF4Yge0qiA2b6g/edit?usp=sharing</p> <p>Practise questions https://docs.google.com/document/d/1ONBvwsizOGVotSOsMrLCc48c9IJRDT-ObFAN80r_wA/edit?usp=sharing https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep206.pdf</p> <p>Slip Tests https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep209.pdf</p>
6	September	23	<p>Circles (Contd.)</p> <p>Introduction to Trigonometry</p> <p>Trigonometric Identities</p>	<p>Activity: To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point.(406)</p> <p>Trigonometric ratios https://diksha.gov.in/play/content/do_31307886010605568018054 https://diksha.gov.in/play/content/do_31307886016660275217879</p>	<p>https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep208.pdf</p> <p>Periodic Test 2</p>

				Activity 40: To verify that the values of trigonometric ratios of an angle do not vary with the lengths of the sides of the triangle. Activity 41: Trigonometric identities	(Cumulative)
7	October	16	Applications of Trigonometry Areas related to Circles Circumference and Area of a Circle	Area of sector of a circle https://diksha.gov.in/play/content/do_31307967529566208018343 https://diksha.gov.in/play/content/do_313079675405795328110069 https://diksha.gov.in/play/content/do_313079675589124096110070 Area of combination of figures https://diksha.gov.in/play/content/do_31310506966559948813238 https://diksha.gov.in/play/content/do_31310506990987673612112	Practise questions https://docs.google.com/document/d/1gatrqMudpp8WDr3oNgaDjI55kHS0y6cxpCcPdno6l0k/edit?usp=sharing https://docs.google.com/document/d/1ItWOapilZQyrqtMPICcL0t4SMP3nbYqGRwmt5apbwpk/edit?usp=sharing https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep211.pdf
8	November	21	Surface Area and volume. Statistics	Surface area of combination of solids https://diksha.gov.in/play/content/do_3130191976380170241408 Activity 42: Surface areas and volumes of solids mean -direct method https://diksha.gov.in/play/content/do_313078860554584064111729 Assumed mean https://diksha.gov.in/play/content/do_3131105897449062401800 mode https://diksha.gov.in/play/content/do_313079679289942016110074 median	https://docs.google.com/document/d/1tqP47IYcUJ-PA6HmG-8ey2FB4DoG-gxKKn7AfuqA5bE/edit?usp=sharing https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep212.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classX/mathematics/jeep213.pdf

			Probability	https://diksha.gov.in/play/content/do_31310507106339225612622 empirical formula https://diksha.gov.in/play/content/do_3131105904625254401160 Introduction https://diksha.gov.in/play/content/do_31308591772304998414101 coin case https://diksha.gov.in/play/content/do_31308591783990886411848 3 coin case https://diksha.gov.in/play/content/do_31308591787976294412119 LAB ACTIVITY: To determine the experimental probability of a head (or a tail) dice https://diksha.gov.in/play/content/do_31308591832874188812771	Preboard 1 Additional Practise questions by CBSE https://cbseacademic.nic.in/web_material/SQP/ClassX_2022_23/Mathematics-PQ.pdf Marking Scheme https://cbseacademic.nic.in/web_material/SQP/ClassX_2022_23/Mathematics-PQMS.pdf
9	December	19	Revision and preboard		Preboard 2
10	January	14	Revision		practise tests
11	February	22	Revision		Practise tests.
12	March	24	Board Examinations.		

S.N.	Month	No of working days	Name of the chapter/ topic to be covered	Teaching aids/E-content / Innovative practices to be adopted	Test examinations to be conducted
1	April	20	The Rise of Nationalism in Europe Power Sharing	<p><u>The Rise of Nationalism in Europe</u></p> <p>https://diksha.gov.in/play/content/do_312795738191781888112086 https://www.youtube.com/watch?v=gXuyCMzfBW0 (NCERT Official)</p> <p>Suggestive Activities</p> <p>Map Activity- Identify and list out names of nations mentioned in the lesson and locate them on a world map.</p> <p>Prepare a chart listing those measures taken by French revolutionaries to create a sense of collective identity. The chart may also contain visuals/images.</p> <p>Group Discussion –Topic-Napoleon destroyed democracy in France</p> <p>Worksheet -MCQ</p> <p><u>Power Sharing</u></p> <p>https://diksha.gov.in/play/content/do_312795738479017984112109</p> <p>Suggestive Activities</p> <p>Prepare a Flow Chart on different Organs of the Government.</p> <p>Quiz</p> <p>List down the various ways of power sharing arrangements in India</p>	Monthly Test
2	May	5	Development	<p><u>Development</u></p> <p>https://diksha.gov.in/play/content/do_312795738301390848112094</p> <p>Suggestive Activities</p> <p>Prepare a Collage on methods of conservation of resources</p>	Slip test

				<p>Frame two Slogans to propagate the idea of sustainable development</p> <p>Case study –Different individual goals and concept of development</p> <p>Worksheet-MCQ</p>
3	June	11	<p>Resources and Development</p> <p>Federalism</p>	<p><u>https://diksha.gov.in/play/content/do_312795737823666176112054</u></p> <p>Suggestive Activities</p> <p>Prepare a short note on the need of resource planning in India.</p> <p>Prepare a chart on the types of soil, features and methods of soil conservation</p> <p>Prepare pie diagrams on land use pattern of India and write in their own words about reasons for the changes in land use pattern in India.</p> <p>Quiz/Worksheet-MCQ</p> <p><u>https://diksha.gov.in/play/content/do_312795738494631936112111</u></p> <p>Suggestive Activities</p> <p>Prepare a write-up on unique features of Federalism and Unitary System of Government.</p> <p>Prepare a Chart giving items mentioned in the Union, State and in the Concurrent Lists.</p> <p>Prepare a table on different languages in our Country</p> <p>Design a poster on Decentralisation pattern of India after 1992</p>

4	July	24	<p>Forest and Wildlife Resources</p> <p>Sectors of the Indian Economy</p> <p>Water resources</p> <p>Gender, Religion and Caste</p>	<p>Forest and Wildlife Resources</p> <p>https://diksha.gov.in/play/content/do_312795737840361472110821</p> <p>Suggestive Activities</p> <p>Case study-Wild life encounters, situations and impacts</p> <p>Group Discussion on the topic Human interference and wildlife destruction.</p> <p>Suggest five ways to protect Forests</p> <p>Draw a picture/sketch of any one Natural ecosystem</p> <p>Sectors of the Indian Economy</p> <p>https://diksha.gov.in/play/content/do_31286221480571699214257</p> <p>Suggestive Activities</p> <p>Prepare a poster depicting various economic activities of the 3 sectors</p> <p>Write a short note on the growing importance of Tertiary sector in India</p> <p>Debate on the topic “Enlargement of the Unorganised sector is mark of Economic instability”</p> <p>Worksheet-MCQ</p> <p>Water resources</p> <p>https://diksha.gov.in/play/content/do_312795737857212416110823</p> <p>Suggestive Activities</p> <p>Debate on the topic –“Multipurpose River Projects showed the way for multi faceted development”</p> <p>Map Activity-Locate /identify the major Multipurpose River Projects of India</p> <p>Suggest five ways for water conservation</p> <p>Quiz</p> <p>Gender, Religion and Caste</p>	<p>Periodic Test:</p> <p>1</p>
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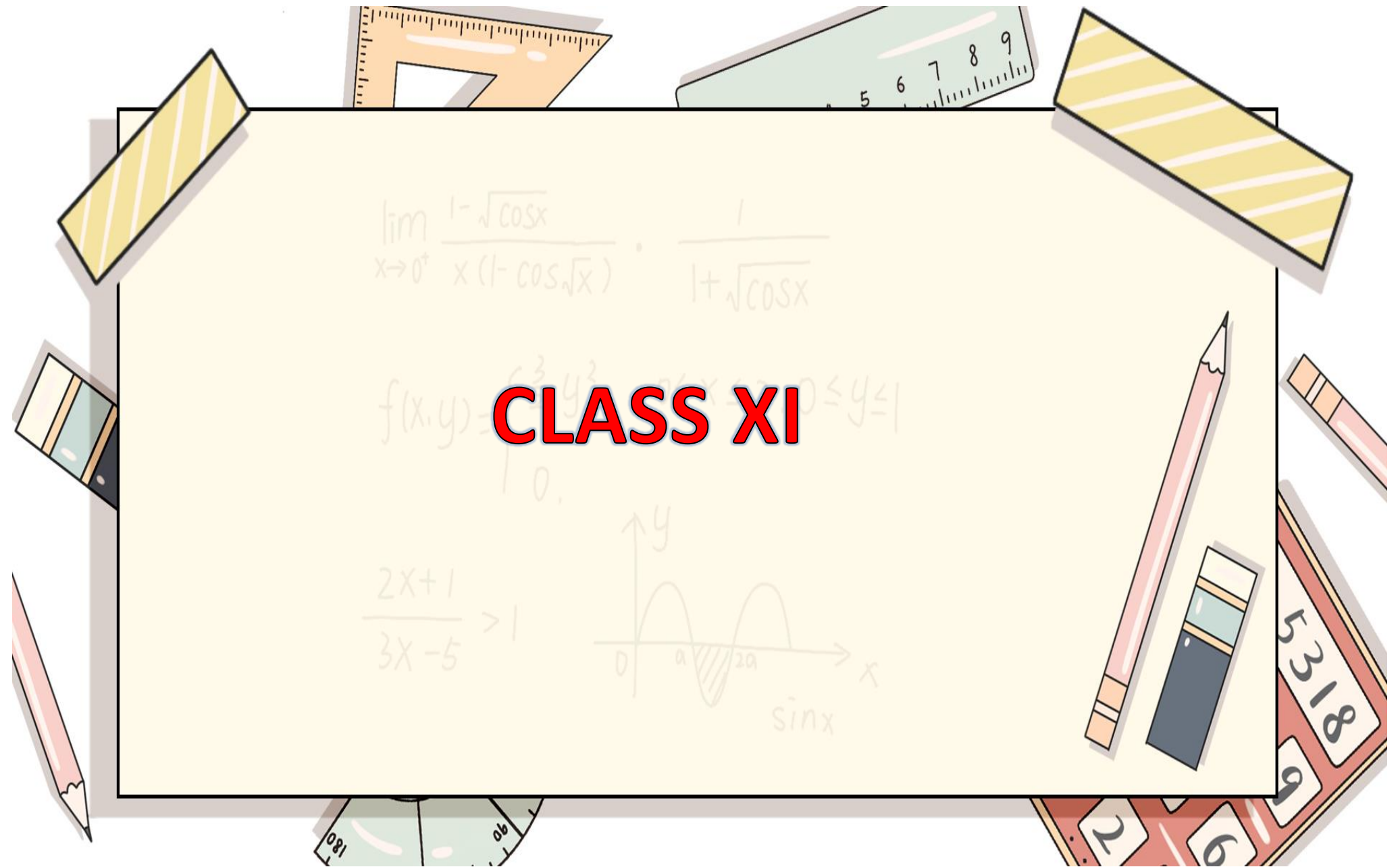
				<p>https://diksha.gov.in/play/content/do_31279787240154726411798</p> <p>Suggestive Activities</p> <p>Prepare Glossary of terms in the lesson</p> <p>Prepare Charts on the following: ❖ Work done by men and women in the family in the whole day, paid/unpaid. ❖ Political representation of women in the Panchayats, Municipalities and the Parliament.</p> <p>Group Discussion –Caste alone cannot determine election results in India.</p>	
5	August	24	<p>Nationalism in India</p> <p>Agriculture</p> <p>Minerals and Energy Resources</p> <p>Political Parties</p>	<p>Nationalism in India</p> <p>https://diksha.gov.in/play/content/do_312795738201382912112087</p> <p>https://www.youtube.com/watch?v=0xU92TTkHpc (NCERT Official)</p> <p>Suggestive Activities</p> <p>Map Activity-Indian National Congress Sessions , Important Centres of Indian National Movement</p> <p>Prepare a time line specifying the major events of Indian National Struggle.</p> <p>Write a poem on Jallianwalabagh incident.</p> <p>List down the factors that created a sense of collective belonging among Indians.</p> <p>Agriculture</p> <p>https://diksha.gov.in/play/content/do_312795737873481728110825</p> <p>Suggestive Activities</p> <p>Map Activity-Important areas of major crops grown in India.</p> <p>Prepare a table furnishing the climatic and soil requirements of the major food and cash crops of India.</p>	Monthly Test

				<p>Prepare a list of institutional and technological reforms which improved agricultural production in India</p> <p>Quiz/Worksheet-MCQ</p> <p>Minerals and Energy Resources</p> <p>https://diksha.gov.in/play/content/do_312795737892405248112057</p> <p>Suggestive Activities</p> <p>Collection of news paper articles on Energy Crisis and methods to tackle it.</p> <p>Map Activity-Locate /identify the important Nuclear and Thermal power stations in India.</p> <p>Prepare a flow chart on types of Minerals</p> <p>Political Parties</p> <p>https://diksha.gov.in/play/content/do_312795738551951360110840</p> <p>Suggestive Activities</p> <p>Role play on the ideologies, and features of the National political parties of India.</p> <p>Prepare a list of the functions of political parties</p> <p>Suggest five ways to reform political parties</p> <p>Quiz</p>	
6	September	23	The Making of a Global World outcomes of Democracy Manufacturing Industries	<p>The Making of a Global World</p> <p>https://diksha.gov.in/play/content/do_312795738235682816112090 -</p> <p>Suggestive Activities</p> <p>Prepare a short note on Bretton Woods Institutions</p> <p>Find out five differences between ancient globalisation and neo globalisation</p>	<p>Periodic Test: 2 [HALF YEARLY]</p>

				<p>Role play- “A merchant at an English village during Proto Industrialisation period”</p> <p>Worksheet -MCQ</p> <p>Outcomes of Democracy</p> <p>https://diksha.gov.in/play/content/do_312795738559021056110841</p> <p>Suggestive Activities</p> <p>Analyze any two cartoons given in the lesson or prepare a cartoon on any of the outcomes of democracy and collect the different interpretations</p> <p>Debate on the topic –Democracy is the most accountable form of government</p> <p>Manufacturing Industries</p> <p>Chapter 6 Manufacturing Industries.pptx - Google Drive</p> <p>Suggestive Activities</p> <p>Map Activity-Locating and Labelling the major industries and industrial areas in India.</p> <p>Group Discussion on Industrial pollution and solutions.</p> <p>Worksheet -MCQ</p>	
7	October	16	<p>Money and Credit</p> <p>The Age of Industrialization</p>	<p>Money and Credit</p> <p>https://diksha.gov.in/play/content/do_312795738332872704112096</p> <p>Suggestive Activities</p> <p>Role play on Barter system and Double coincidence of wants</p> <p>Prepare a list of the functions of the Reserve Bank of India.</p> <p>Prepare a flow chart on Modern forms of Money</p>	Monthly Test

			<p>Globalisation And The Indian Economy</p>	<p>The Age of Industrialization</p> <p>https://diksha.gov.in/play/content/do_312795738244481024112091</p> <p>Suggestive Activities</p> <p>Quiz</p> <p>Prepare a short essay comparing the growth of London and Bombay as industrial cities.</p> <p>Role play-“Women attacked Spinning Jenny”</p> <p>Globalisation And The Indian Economy</p> <p>https://diksha.gov.in/play/content/do_312795738344726528112097</p> <p>Suggestive Activities</p> <p>Case study on Labour (Social issue)-Type of employment, working conditions, wage, job security etc.</p> <p>List down the positive and negative impacts of globalisation</p> <p>Prepare a script of the conversation between two farmers regarding the effects of Globalisation on Agriculture</p> <p>Write a short note on WTO</p>	
8	November	21	<p>Print Culture and the Modern World</p> <p>Lifelines of National Economy</p> <p>PROJECT WORK: Consumer Awareness/Social Issues/Sustainable Development</p>	<p>Print Culture and the Modern World</p> <p>https://diksha.gov.in/play/content/do_312795738253434880112092</p> <p>Suggestive Activities</p> <p>Quiz/Worksheet-MCQ</p> <p>Prepare a time line /time chart depicting the evolution and growth of printing technology</p> <p>Prepare a sketch of the woodblock printing</p> <p>Lifelines of National Economy</p>	

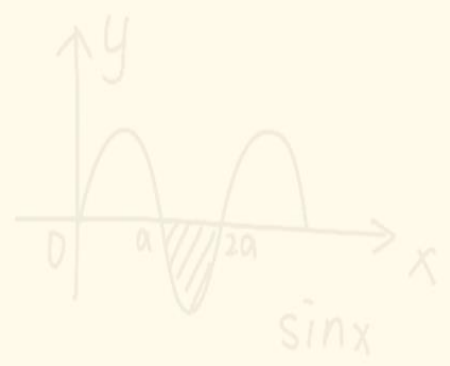
				<p>CH7 Geo Lifelines of National Economy - Google Drive</p> <p>Suggestive Activities</p> <p>Map Activity-Locate the Super Highways, major Air ports and Sea Ports of India</p> <p>Prepare a table furnishing the details of various features of the Sea ports in India.</p> <p>Quiz/Worksheet-MCQ</p>	
9	December	19	➤ Revision	<ul style="list-style-type: none"> ➤ https://diksha.gov.in/play/content/do_31257981237297152029139 ➤ Revision of important lessons and concepts ➤ Practicing Sample Question papers ➤ Practicing HOT Questions ➤ Map Reading Drills ➤ Practicing case study and Source based questions 	Pre-board:2
10	January	14	Revision and Pre-board		Slip tests
11	February	22	Revision		BOARD EXAM
12	March	24	BOARD EXAMINATION		



$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = \begin{cases} x^3 + y^2 & 0 \leq x \leq 1 \\ 0 & 0 \leq y \leq 1 \end{cases}$$

$$\frac{2x+1}{3x-5} > 1$$



CLASS XI

CLASS XI
SUBJECT- ENGLISH CORE (301)

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/ innovative practices	Test/examination to be conducted
1	JUNE	11	Introduction & Bridging Syllabus/Curriculum Question Paper Pattern	https://ncert.nic.in/pdf/AAC_HigherSecondary_eng.pdf https://cbseacademic.nic.in/web_material/CurriculumMain24/SrSec/English_core_SrSec_2023-24.pdf	
2	JULY	24	Hornbill-1.The Portrait Of A Lady Hornbill-1. A Photograph Snapshots-1. The Summer Of The Beautiful White Horse Classified Advertisements Note Making & Summary Tenses Comprehension (Reading) ASL	https://diksha.gov.in/play/content/do_31254927155737395219762?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Article on 'The importance of emotional support for the elderly' A photograph is a poem that portrays time and timelessness. Elucidate. Jokes and pranks add flavour to life. But if they are at somebody else's expense, they leave a bitter taste. Elucidate.
3	AUG	24	Hornbill-2. We're Not Afraid To Die...If We Can Be Together Hornbill-2.The Laburnum Top Snapshots-2.The Address Posters Clauses Speech Reading Comprehension Practice	https://www.devdiscourse.com/article/headlines/194639-abhilash-tomy-reached-indian-ocean-island-ile-amsterdam-after-rescue?amp= Movie: All is Lost https://jwa.org/encyclopedia/article/minco-marga https://www.dutchnews.nl/news/2018/12/bitter-herb-author-98-earns-prestigious-literary-prize/	50 years have passed since Suzanne's family took the adventurous journey. Suzanne has grown into a beautiful and brave lady. She is invited as the chief guest to address the participants of the Golden Global Race. On her behalf, write a speech retelling the experience as a saga of optimism, bravery, and teamwork. Panel Discussion-"No one wins in a war" based on 'The Address'

4	SEP	22	Hornbill3. Discovering Tut.... The Saga Continues Hornbill-3.The Voice of the Rain Snapshots-3.Mother's Day Transformation of Sentences Debate	https://youtu.be/v_kPz1TmvU	PT-I Debate for/ against the motion - Tutankhamun does not deserve this 21st-century desecration.(The materialistic attitude of a man does not allow even the dead to sleep in peace)
5	OCT	16	Hornbill-4.The Adventure Hornbill-4. Childhood Snapshots-4. Birth Reading Comprehension Practice Writing Tasks Practice Listening And Speaking Activities Reordering Of Sentences	https://www.thenational.scot/news/18982685.aj-cronin-doctor-turned-novelist-whose-heart-always-remained-scotland/ Opening scene https://youtu.be/0ULyUKF-6U8	Puppetry/Shadow puppetry - Battle of Panipat. Paper presentation on Multiverse/Parallel World.
6	NOV	22	Hornbill-5.Silk Road Hornbill-5. Father To Son Writing Tasks Practice Reading Comprehension Practice Grammar Practice		HY Exam As Nick Middleton , write a diary entry about his latest journey to Mount Kailash
7	DEC	19	Snapshots-5.The Tale Of Melon City Reading Comprehension Practice Writing Tasks Practice Listening and Speaking Activities Grammar Practice Project Submission	Art Integrated activities ROLE-PLAY- as various characters interact with each other/as authors/poets/dramatists defend their works and characters Create graphic novels out of the stories Dramatise incidents from the Texts Create own stories	Symposiums and seminars for introducing a book, an author, or a theme

8	JAN	24	Project & Viva	https://cbseacademic.nic.in/web_material/CurriculumMain24/SrSec/English_core_SrSec_2023-24.pdf	PT-II
9	FEB	23	REVISION For SEE 2024		
10	MAR		Session Ending Exam		SEE

Reference Materials

<https://epathshala.nic.in/wp-content/doc/book/flipbook/flipbook.htm?kehb1=1-1>

<https://epathshala.nic.in/wp-content/doc/book/flipbook/flipbook.htm?kesp1=1-1>

Hornbill

<https://ciet.nic.in/pages.php?id=hornbill&ln=en>

HORNBILL

https://youtube.com/playlist?list=PLUgLcpnv1YifTRV1E8Zp9P_tqD6c4dmlI

Alternative academic calendar

https://ncert.nic.in/pdf/AAC_HigherSecondary_eng.pdf

क्रमांक	माह	कार्य दिवस	निर्धारित पाठ एवं विषय	शिक्षण सहायक सामग्री/ई-सामग्री/ अभिनव अभ्यास	परीक्षा एवं मूल्यांकन
1	जून	11	कबीर - पहला पद मीरा - पहला पद अभिव्यक्ति और माध्यम पाठ 1 जनसंचार माध्यम और लेखन पाठ 2 पत्रकारिता के विविध आयाम	कबीर https://diksha.gov.in/play/content/do_31309380227249766411616 https://diksha.gov.in/play/content/do_31309379730315673611614 (MCQ) मीरा बाई https://diksha.gov.in/play/content/do_31309234211662233611177	कक्षा परीक्षा
2	जुलाई	24	नमक का दारोगा -प्रेमचंद मियां नसीरुद्दीन-कृष्णा सोबती भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर - कुमार गन्धर्व औपचारिक पत्र लेखन	नमक का दारोगा https://www.youtube.com/watch?v=5euN-0UcW64 https://www.youtube.com/watch?v=cmdTY0NXPYQ https://diksha.gov.in/play/content/do_31307655064717721617315 (Short Answers) https://diksha.gov.in/play/content/do_313076549606514688111569 (MCQ) मियाँ नसीरुद्दीन https://diksha.gov.in/play/content/do_313076563927736320110843	बहु विकल्पी कार्य पत्रक द्वारा मूल्यांकन

				लता मंगेशकर https://diksha.gov.in/play/content/do_31310660983349248013337 (MCQ)	
3	अगस्त	2 4	डायरी लेखन कथा पटकथा लेखन स्ववृत्त लेखन अपू के साथ ढाई साल सत्यजितरय विदाई संभाषण- बालमुकुन्द गुप्त गलता लोहा - शेखर जोशी	(प्रथम आवधिक परीक्षा प्रथम सप्ताह) डायरी लेखन की कला https://diksha.gov.in/play/content/do_31310855935768166413654 अपु के साथ ढाई साल https://diksha.gov.in/play/content/do_313082938856177664151 विदाई संभाषण https://diksha.gov.in/play/content/do_313082938522697728177	कक्षा परीक्षा
4	सितंबर	22	घर की याद- भवानी प्रसाद मिश्र चंपा काले - काले अच्छर नहीं चीन्हती- त्रिलोचन अपठितगद्यांश (अभ्यास) अपठितपद्यांश (अभ्यास)	घर की याद https://diksha.gov.in/play/content/do_3130993808239984641595 चंपा काले कालेअच्छर नहीं चीन्हती https://diksha.gov.in/play/content/do_31309459026537676811959	प्रथम आवधिक परीक्षा प्रथम सप्ताह
5	अक्टूबर	16	गज़ल- दुष्यंत कुमार राजस्थान की रजत बूँदें- अनुपम मिश्र रोजगार सम्बन्धी आवेदन पत्र	गज़ल https://diksha.gov.in/play/content/do_3131023962281410561787 https://diksha.gov.in/play/content/do_3131023960852234241727 (MCQ)	मौखिक परीक्षा

				राजस्थान की रजत बूँदें https://diksha.gov.in/play/content/do_3131001115218001921260	
6	नवंबर	22	हिंदी शब्द कोश सन्दर्भ ग्रंथों की उपयोगिता एवं परिचय अर्धवार्षिक परीक्षा	(अर्ध वार्षिक परीक्षा प्रथम या द्वितीय सप्ताह में) कोश - एक परिचय https://diksha.gov.in/play/content/do_3131001153861468161254	(अर्ध वार्षिक परीक्षा प्रथम या द्वितीय सप्ताह में)
7	दिसंबर	1 9	रजनी -मन्नू भंडारी जामुन का पेड़- कृश्नचंदर हे भूख !मत मचल ,हे मेरे जूही के फूल जैसे ईश्वर -अक्कमहादेवी अवतार सिंह पाश -सबसे खतरनाक	रजनी https://diksha.gov.in/play/content/do_31308960073273344011089 (Long Answers) https://diksha.gov.in/play/content/do_31308960057629900811088 (Short Answers जामुन का पेड़ https://diksha.gov.in/play/content/do_31308812117007564813259 अक्कमहादेवी - हे भूख मत मचल https://diksha.gov.in/play/content/do_3130957099528028161797 अक्कमहादेवी - हे मेरे जूही के फूल https://diksha.gov.in/play/content/do_3130957103470100481798	गूगल फॉर्म प्रश्नोत्तरी द्वारा मूल्यांकन
8	जनवरी	14	आलोआंधारि-बेबीहालदार आओ मिलकर बचाएं- निर्मलापुतुल	द्वितीय आवधिक परीक्षा द्वितीय सप्ताह में) आलोआंधारि	द्वितीय आवधिक परीक्षा द्वितीय सप्ताह में)

			भारत माता - जवाहर लाल नेहरु भारत माता (MCQ)	https://diksha.gov.in/play/content/do_3131001132961464321277 https://diksha.gov.in/play/content/do_3130924238908047361856 https://diksha.gov.in/play/content/do_31309241928455782411009	
9	फरवरी	23	सीबीएसई के दिशा निर्देशों के अनुरूप परियोजना कार्य पुनरावृत्ति कार्य		श्रवण तथा वचन मूल्यांकन परियोजना कार्य मूल्यांकन
10	मार्च		पुनरावृत्ति कार्य	पुनरावृत्ति कार्य	सत्रांत परीक्षा

Useful E-resources

आरोह भाग-1 on DIKSHA.	https://diksha.gov.in/play/collection/do_31310347526058803211066?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content
AudioBooks आरोह भाग 1	https://ciet.nic.in/pages.php?id=aarohxi&ln=en
Audio Books वितान भाग 1	https://ciet.nic.in/pages.php?id=vitaan-i&ln=en
Alternative calendar	https://ncert.nic.in/pdf/AAC_HigherSecondary_Hin.pdf
Akhbaro Ki Duniya	https://youtu.be/4Rna7zR3K1g

CLASS XI
SUBJECT- MATHEMATICS (041)

Sl. No	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching aids/E-content /Innovative practices to be adopted.	Test / Examination to be conducted
1	June 2023	11	Sets	Venn Diagrams,Charts https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep201.pdf	Class Test
1	July 2023	24	Relation and Function Trigonometric Function	A Visual Aid and graphs etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep202.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep203.pdf	Class Test
2	August 2023	24	Complex Numbers & Quadratic Equations Linear Inequalities Permutations and Combinations	A Visual Aid and graphs etc Dice, cards and counters and spinners etc. https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep205.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep206.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep207.pdf	Class Test
3	September 2023	23	Permutations and Combination (contd) Binomial Theorem	Identities, Algebraic charts/ formulae https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep208.pdf	Periodic Test - 1
4	October 2023	15	Sequence and Series Straight Lines	Worksheet prepare by Teacher, Basic formulae etc	Class Test

				https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep209.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep210.pdf	
5	November 2023	21	Conic Sections Three Dimensional Geometry	Worksheet prepare by Teacher, Basic formulae etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep211.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep212.pdf	Half Yearly Exam
6	December 2023	19	Limits and Derivatives	Limits formulae sheet , charts, graphs etc https://drive.google.com/drive/folders/1ulKRsPLoCzT4QsRzwH0PImUVIKPqPCnT https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep213.pdf	Class Test
7	January 2024	13	Statistics	Image , Videos , Blocks Handmade graphs etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep215.pdf	Periodic Test-2
8	February 2024	23	Probability Revision from 17.02.2024	Dice, cards coins etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep216.pdf	Revision
9	March 2024				Session Ending Exam

CLASS XI
SUBJECT- PHYSICS (042)

Sl. No.	Month	working days	Name of the Chapter/ Topic to be covered	Teaching aids/E-content /Innovative practices to be adopted	Test /Examination to be conducted
1	June	11	1.Physical world		
2	July	24	2. Unit and measurement 3. Motion in straight line	Paper scale of given least count	
3	August	24	4. Motion in a plane 5. Laws of motion 6. Work, energy and power	Projectile motion apparatus, activities of laws of motion https://diksha.gov.in/play/content/do_4313342804772454400116697?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/do_4313371680169713664178?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/do_4313371680169771008182?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	
4	September	22	7. System of particles and rotational motion 8. Gravitation.....	https://diksha.gov.in/play/content/do_43134013401656197121714?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/do_43134013401643827201690?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Activities of torque	PT-1
5	October	16	Cont... Gravitation 9. Mechanical properties of solids	https://diksha.gov.in/play/content/do_431345096285351936011421?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Spring constant	

6	November	22	10. Mechanical properties of fluids	https://diksha.gov.in/play/content/do_43134013407660195841944?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Capillarity action	HALF YEARLY EXAM (Upto October portions)
7	December	19	11. Thermal properties of matter	https://diksha.gov.in/play/content/do_431344473924997120012955?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/do_43134312734382899201513?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Effect of heating of bi-metallic strip	
8	January	14	13. Kinetic theory of gases 14. Oscillations	https://diksha.gov.in/play/content/do_43134312734384373761527?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://phet.colorado.edu/sims/html/pendulum-lab/latest/pendulum-lab_en.html Simple pendulum	PT-2
9	February	23	15. Waves	https://diksha.gov.in/play/content/do_43134312734389534721549?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://phet.colorado.edu/en/simulations/wave-on-a-string Resonance tube	
10	March		REVISION from 17.02.2024		Session Ending Exam

CLASS XI
SUBJECT- CHEMISTRY (043)

Sl. No.	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching aids/E-content / Innovative practices to be adopted	Test /Examination to be conducted
1	June	11	1. Some basic concepts of Chemistry	<p>1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31308511749356748811216</p> <p>2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31308512522313728011221</p> <p>Link for Slip test (sample) https://docs.google.com/forms/d/e/1FAIpQLSft-bevgwHyzXIL91baymn4BwUOMno9Yhfh8R1tXg2u8shIDQ/viewform?usp=sf_link</p>	Slip test
2	July	24	2. Structure of Atom PRACTICAL Basic Laboratory Techniques	<p>1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31308790565829836813140</p> <p>2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31308791960796364812305</p> <p>3. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130879234472263681357</p> <p>4. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31315878899585024011176</p> <p>5. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31315879214627225611895</p> <p>Link for Slip test (sample) https://docs.google.com/forms/d/e/1FAIpQLSdQiSoxBjF0XdAfRcxDg7o8ywx8hkYbqqOYgSTGUuLZuWR8w/viewform?usp=sf_link</p>	Slip test
3	August	24	3. Classification of Elements and Periodicity in Properties	<p>1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130907093605826561465</p> <p>2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130907116611092481415</p>	Slip Test

			<p>PRACTICAL</p> <p>Quantitative Estimation</p>	<p>3.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130907149896417281423</p> <p>4.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130907173966315521467</p>	
4	September	22	<p>4. Chemical Bonding and Molecular Structure</p> <p>5. Chemical Thermodynamics</p> <p>PRACTICAL</p> <p>Quantitative Estimation</p>	<p>1.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130921992839823361956</p> <p>2.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130922019188244481644</p> <p>3.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130922044636610561645</p> <p>4.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130922073003704321996</p> <p>5.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3130922099511705601997</p> <p>6.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31309221452397772811164</p> <p>Chemical Thermodynamics</p> <p>1.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006264192286721676</p> <p>2.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006278968934401647</p> <p>3.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006296365137921648</p> <p>4.https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006311874969601488</p>	PERIODIC TEST-1

				<p>5. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006328165908481486</p> <p>6. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131006343161528321487</p>	
5	October	16	<p>6. Equilibrium (Physical)</p> <p>REVISION</p> <p>PRACTICAL Experiments related to pH changes Chemical Equilibrium</p>	<p>1. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31310771067678720012548</p> <p>2. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31310771403129651213531</p> <p>3. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31310771532955648012552</p>	Slip test
6	November	22	<p>6. Equilibrium (continued)</p> <p>7. Redox Reactions</p> <p>PRACTICAL Qualitative analysis</p>	<p>4. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_31310771719475200014360</p> <p>5. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_313155097166282752158</p> <p>6. https://diksha.gov.in/play/collection/do_31343206741537587211112?contentId=do_3131551965545267201512 Redox Reactions</p> <p>1. https://diksha.gov.in/play/collection/do_31307457366908928019242?contentId=do_3130702520829952001274</p>	HALF YEARLY

7	December	19	8. Organic Chemistry Some basic principles and techniques PRACTICAL Qualitative analysis	1. https://diksha.gov.in/play/collection/do_31307457366908928019242?contentId=do_3131552364074598401237	Slip test
8	January	14	9. Hydrocarbon (Aliphatic) PRACTICAL 1.Characterisation and purification of chemical substance 2. Project Work	1. https://diksha.gov.in/play/collection/do_31307457366908928019242?contentId=do_31269372508618752013119	PERIODIC TEST-2
9	February	23	9. Hydrocarbon (Aromatic) REVISION	https://diksha.gov.in/play/collection/do_31307457366908928019242?contentId=do_3131142303478824961206	REVISION TEST
10	March				SESSION ENDING EXAM

Sl. No.	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching aids/E-content / Innovative practices to be adopted	Test /Examination to be conducted
1	June 2023	11	<p>Unit-I Diversity of Living Organisms</p> <p>Chapter-1: The Living World Biodiversity; Need for classification; three domains of life; taxonomy and systematics; concept of species and taxonomical hierarchy; binomial nomenclature</p> <p>Chapter-2: Biological Classification Five kingdom classification; Salient features and classification of Monera, Protista and Fungi into major groups; Lichens, Viruses and Viroids.</p>	<p>Diversity in living world https://diksha.gov.in/play/content/do_431343761148983705612931</p> <p>Species, genus, class https://diksha.gov.in/play/content/do_431343761148984524812932</p> <p>two kingdom classification https://diksha.gov.in/play/content/do_431343761148986982412934</p> <p>Changes in classification https://diksha.gov.in/play/content/do_431343761149000089612945</p> <p>Summary of classification https://diksha.gov.in/play/content/do_431343761148999270412944</p> <p>five kingdom classification https://diksha.gov.in/play/content/do_431343761148987801612935</p> <p>Eubacteria https://diksha.gov.in/play/content/do_431343761148990259212937</p> <p>Protista, euglenoids https://diksha.gov.in/play/content/do_431343761148991897612938</p> <p>Fungi https://diksha.gov.in/play/content/do_431343819885888307213563</p> <p>Phycomycetes and Ascomycetes</p>	OTBA/Slip Test

				https://diksha.gov.in/play/content/do_431343761148995174412941 Viruses https://diksha.gov.in/play/content/do_431343761148996812812942 Viroids, prions and lichens https://diksha.gov.in/play/content/do_431343761148998451212943	
2	July 2023	24	<p>Chapter-3: Plant Kingdom Classification of plants into major groups; Salient and distinguishing features and a few examples of Algae, Bryophyta, Pteridophyta, Gymnospermae (Topics excluded – Angiosperms, Plant Life Cycle and Alternation of Generations)</p> <p>Chapter-4: Animal Kingdom Salient features and classification of animals, non-chordates up to phyla level and chordates up to class level (salient features and a few examples of each category). (No live animals or specimen should be displayed.)</p>	<p>Chlorophyceae https://diksha.gov.in/play/content/do_431343761149000908812946 Phaeophyceae https://diksha.gov.in/play/content/do_431343761149002547212947 Liverworts, mosses https://diksha.gov.in/play/content/do_431343761149004185612949 Pteridophytes https://diksha.gov.in/play/content/do_431343761149005004812950 Pteridophytes-life cycle https://diksha.gov.in/play/content/do_431343761149005824012951 Gymnosperms-1 https://diksha.gov.in/play/content/do_431343761149006643212952 Types of life cycles https://diksha.gov.in/play/content/do_431343761149010739212956</p>	Slip Test
3	August 2023	24	<p>Unit-II Structural Organization in Plants and Animals Chapter-5: Morphology of Flowering Plants</p>	<p>Intro to Morphology of Flowering Plant https://diksha.gov.in/play/content/do_43134014066755584001994</p>	Slip Test

		<p>Morphology of different parts of flowering plants: root, stem, leaf, inflorescence, flower, fruit and seed. Description of family Solanaceae</p> <p>Chapter-6: Anatomy of Flowering Plants</p> <p>Anatomy and functions of tissue systems in dicots and monocots.</p> <p>Chapter-7: Structural Organisation in Animals</p> <p>Morphology, Anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of frog.</p> <p>Unit-III Cell: Structure and Function</p> <p>Chapter-8: Cell-The Unit of Life</p> <p>Cell theory and cell as the basic unit of life, structure of prokaryotic and eukaryotic cells; Plant cell and animal cell; cell envelope; cell membrane, cell wall; cell organelles - structure and function; endomembrane system, endoplasmic reticulum, golgi bodies, lysosomes, vacuoles, mitochondria, ribosomes, plastids, microbodies; cytoskeleton, cilia,</p>	<p>Leaf Morphology https://diksha.gov.in/play/content/do_43134014066764595201996</p> <p>Stem Morphology https://diksha.gov.in/play/content/do_43134014066764431361995</p> <p>Characteristics of Dicot and Monocot Stem and Root https://diksha.gov.in/play/content/do_31315453920771276811098</p> <p>Introduction to Flower https://diksha.gov.in/play/content/do_43134014066764677121997</p> <p>Fruit https://diksha.gov.in/play/content/do_43134014066764922881999</p> <p>Floral Formula https://diksha.gov.in/play/content/do_431340140667650867211000</p> <p>Inflorescence</p> <p>Floral Diagram https://diksha.gov.in/play/content/do_431340140667651686411001</p> <p>Introduction to The Tissue System https://diksha.gov.in/play/content/do_431340140667656601611006</p> <p>Permanent Tissues https://diksha.gov.in/play/content/do_431340140667654144011004</p> <p>Complex Permanent Tissues https://diksha.gov.in/play/content/do_431340140667655782411005</p> <p>Vascular Tissue System https://diksha.gov.in/play/content/do_431340140667657420811007</p>	
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			<p>flagella, centrioles (ultrastructure and function); nucleus.</p>	<p>Vascular Cambium https://diksha.gov.in/play/content/do_431340140667661516811010</p> <p>Anatomy of Dicotyledonous Roots https://diksha.gov.in/play/content/do_431340140667659059211008</p> <p>Anatomy of Monocotyledonous Stem https://diksha.gov.in/play/content/do_431340140667659878411009</p> <p>Frog 1 https://diksha.gov.in/play/content/do_4313342753859158016116684</p> <p>Frog 2 https://diksha.gov.in/play/content/do_4313342753859174400116685</p> <p>Introduction https://diksha.gov.in/play/content/do_43133712866265415681145</p> <p>Living Cell https://diksha.gov.in/play/content/do_43133712866265743361146</p> <p>Prokaryotic Cell https://diksha.gov.in/play/content/do_43133712866265907201147</p> <p>Ribosomes https://diksha.gov.in/play/content/do_43133712866266808321156</p> <p>Parts of cell https://diksha.gov.in/play/content/do_43133712866265989121148</p> <p>Cell Wall https://diksha.gov.in/play/content/do_43133712866266480641152</p>	
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				<p>Golgi Apparatus https://diksha.gov.in/play/content/do_43133712866266644481154</p> <p>Mitochondria and Plastids https://diksha.gov.in/play/content/do_43133712866266726401155</p> <p>Endoplasmic Reticulum https://diksha.gov.in/play/content/do_43133712866266562561153</p> <p>Cell Membrane https://diksha.gov.in/play/content/do_43133712866266234881150</p> <p>Nucleus https://diksha.gov.in/play/content/do_43133712866267136001159</p>	
4	September 2023	22	<p>Chapter-9: Biomolecules Chemical constituents of living cells: biomolecules, structure and function of proteins, carbohydrates, lipids, and nucleic acids; Enzyme - types, properties, enzyme action. (Topics excluded: Nature of Bond Linking Monomers in a Polymer, Dynamic State of Body Constituents – Concept of Metabolism, Metabolic Basis of Living, The Living State)</p> <p>Chapter-10: Cell Cycle and Cell Division Cell cycle, mitosis, meiosis and their significance</p>	<p>Polysaccharides https://diksha.gov.in/play/content/do_43133712866267791361165</p> <p>lipids https://diksha.gov.in/play/content/do_43133712866267463681162</p> <p>Metabolites https://diksha.gov.in/play/content/do_43133712866267709441164</p> <p>Proteins https://diksha.gov.in/play/content/do_43133712866267873281166</p> <p>Structure of Proteins https://diksha.gov.in/play/content/do_43133712866268282881167</p> <p>Polynucleotide https://diksha.gov.in/play/content/do_43133712866267627521163</p>	PERIODIC TEST 1

				<p>Enzyme Activity https://diksha.gov.in/play/content/do_43133712866269102081174</p> <p>Enzyme Catalysed reactions https://diksha.gov.in/play/content/do_43133712866268938241172</p> <p>Phases of Cell Cycle https://diksha.gov.in/play/content/do_43134297902481489921180</p> <p>Prophase https://diksha.gov.in/play/content/do_43134297902481571841181</p> <p>Telophase https://diksha.gov.in/play/content/do_43134297902481735681182</p> <p>Characteristics of Meiosis https://diksha.gov.in/play/content/do_43134297902481817601183</p> <p>Prophase II and Metaphase II https://diksha.gov.in/play/content/do_43134297902482145281185</p>	
5	October 2023	16	<p>Unit-IV Plant Physiology Chapter-13: Photosynthesis in Higher Plants Photosynthesis as a means of autotrophic nutrition; site of photosynthesis, pigments involved in photosynthesis (elementary idea); photochemical and biosynthetic phases of photosynthesis; cyclic</p>	<p>Photosynthesis In Higher Plants https://diksha.gov.in/play/content/do_312988866800041984133</p> <p>Choroplast and Chlorophyll Pigments https://diksha.gov.in/play/content/do_43134297902487142401208</p> <p>Light Harvesting Complex https://diksha.gov.in/play/content/do_43134297902487224321209</p> <p>Non-Cyclic Photophosphorylation</p>	OTBA/Slip Test

			<p>and non-cyclic photophosphorylation; chemiosmotic hypothesis; photorespiration; C3 and C4 pathways; factors affecting photosynthesis.</p>	<p>https://diksha.gov.in/play/content/do_43134297902487470081211 Photorespiration https://diksha.gov.in/play/content/do_43134297902487961601216 C3 Cycle https://diksha.gov.in/play/content/do_43134297902487715841213 Cycle Part II https://diksha.gov.in/play/content/do_43134297902487797761214 Chemiosmotic Hypothesis https://diksha.gov.in/play/content/do_43134297902487633921212 C4 Cycle https://diksha.gov.in/play/content/do_43134297902487879681215 Factors affecting Photosynthesis https://diksha.gov.in/play/content/do_43134297902488125441217 Processes Involved In Respiration And Photosynthesis https://diksha.gov.in/play/content/do_312988866810789888134</p>	
6	November 2023	22	<p>Chapter-14: Respiration in Plants Exchange of gases; cellular respiration - glycolysis, fermentation (anaerobic), TCA cycle and electron transport system (aerobic); energy relations - number of ATP molecules generated;</p>	<p>Glycolysis https://diksha.gov.in/play/content/do_43134297902488289281219 Lactic Acid Fermentation https://diksha.gov.in/play/content/do_43134297902488371201220 Link Reaction https://diksha.gov.in/play/content/do_43134297902488453121221 Respiratory Balance Sheet</p>	HALF YEARLY EXAMINATION

			<p>amphibolic pathways; respiratory quotient.</p> <p>Chapter-15: Plant - Growth and Development</p> <p>Seed germination; phases of plant growth and plant growth rate; conditions of growth; differentiation, dedifferentiation and redifferentiation; sequence of developmental processes in a plant cell; plant growth regulators - auxin, gibberellin, cytokinin, ethylene, ABA.</p>	<p>https://diksha.gov.in/play/content/do_43134297902488535041222</p> <p>Plant Growth is Measurable</p> <p>Growth Rates</p> <p>https://diksha.gov.in/play/content/do_43134297902488780801224</p> <p>Growth Rates</p> <p>https://diksha.gov.in/play/content/do_43134297902488780801224</p> <p>Dedifferentiation & Redifferentiation</p> <p>https://diksha.gov.in/play/content/do_43134297902488862721225</p> <p>Discovery of Plant Growth Regulators</p> <p>https://diksha.gov.in/play/content/do_43134297902489026561226</p> <p>Effects of Plant Growth Regulators</p> <p>https://diksha.gov.in/play/content/do_43134297902489272321228</p> <p>Plants Growth And Development: Plant Hormones</p> <p>https://diksha.gov.in/play/content/do_312988866819620864135</p>	
7	December 2023	19	<p>Unit-V Human Physiology</p> <p>Chapter-17: Breathing and Exchange of Gases</p> <p>Respiratory organs in animals (recall only); Respiratory system in humans; mechanism of breathing and its regulation in humans - exchange of gases, transport of gases and regulation of respiration, respiratory volume; disorders related to respiration - asthma, emphysema, occupational</p>	<p>Introduction & Respiratory Organs</p> <p>https://diksha.gov.in/play/content/do_43134307454701977601344</p> <p>Transport of Gases</p> <p>https://diksha.gov.in/play/content/do_43134307454702223361346</p> <p>Respiratory Volumes</p> <p>https://diksha.gov.in/play/content/do_43134307454702141441345</p> <p>Disorders of Respiratory System</p> <p>https://diksha.gov.in/play/content/do_43134307454702387201347</p> <p>Blood and Components of Blood</p>	OTBA

			<p>respiratory disorders.</p> <p>Chapter-18: Body Fluids and Circulation</p> <p>Composition of blood, blood groups, coagulation of blood; composition of lymph and its function;</p> <p>human circulatory system - Structure of human heart and blood vessels; cardiac cycle, cardiac output, ECG; double circulation; regulation of cardiac activity; disorders of circulatory system - hypertension, coronary artery disease, angina pectoris, heart failure.</p>	<p>https://diksha.gov.in/play/content/do_43134307454702632961349</p> <p>Blood Groups</p> <p>https://diksha.gov.in/play/content/do_43134307454702714881350</p> <p>Human Circulatory System</p> <p>https://diksha.gov.in/play/content/do_43134307454702878721352</p> <p>Cardiac Cycle</p> <p>https://diksha.gov.in/play/content/do_43134307454703042561353</p> <p>Introduction of Lymph</p> <p>https://diksha.gov.in/play/content/do_43134307454702796801351</p> <p>Double Circulation</p> <p>https://diksha.gov.in/play/content/do_43134307454703124481354</p>	
8	January 2024	14	<p>Chapter-19: Excretory Products and their Elimination</p> <p>Modes of excretion - ammonotelism, ureotelism, uricotelism; human excretory system – structure and function; urine formation, osmoregulation; regulation of kidney function - renin - angiotensin, atrial natriuretic factor, ADH and diabetes insipidus; role of other organs in excretion; disorders - uremia, renal failure, renal calculi, nephritis; dialysis and</p>	<p>Introduction</p> <p>https://diksha.gov.in/play/content/do_43134307454703534081358</p> <p>Introduction of Excretion</p> <p>https://diksha.gov.in/play/content/do_43134307454703206401355</p> <p>Functional Unit of Excretory System</p> <p>https://diksha.gov.in/play/content/do_43134307454703288321356</p> <p>Fate of Ammonia</p> <p>https://diksha.gov.in/play/content/do_43134297902486896641206</p> <p>Introduction and Recall test</p> <p>https://diksha.gov.in/play/content/do_43134307454703370241357</p> <p>Counter Current Mechanism</p>	PERIODIC TEST-2

		<p>artificial kidney, kidney transplant.</p> <p>Chapter-20: Locomotion and Movement</p> <p>Types of movement - ciliary, flagellar, muscular; skeletal muscle, contractile proteins and muscle</p> <p>contraction; skeletal system and its functions; joints; disorders of muscular and skeletal systems - myasthenia gravis, tetany, muscular dystrophy, arthritis, osteoporosis, gout.</p> <p>Chapter-21: Neural Control and Coordination</p> <p>Neuron and nerves; Nervous system in humans - central nervous system; peripheral nervous system and visceral nervous system; generation and conduction of nerve impulse</p>	<p>https://diksha.gov.in/play/content/do_43134307454703616001359</p> <p>Connection Between Brain(CNS)</p> <p>https://diksha.gov.in/play/content/do_43134307454703861761361</p> <p>Uremia</p> <p>https://diksha.gov.in/play/content/do_43134307454704025601363</p> <p>ADH Excretion</p> <p>https://diksha.gov.in/play/content/do_43134307454703697921360</p> <p>Types of Movement</p> <p>https://diksha.gov.in/play/content/do_43134307454704271361365</p> <p>Mechanism of Muscle contraction</p> <p>https://diksha.gov.in/play/content/do_43134307454704435201366</p> <p>Axial Skeletal System</p> <p>https://diksha.gov.in/play/content/do_43134307454704517121367</p> <p>Fibrous joints & Cartilaginous Joints</p> <p>https://diksha.gov.in/play/content/do_43134307454704680961368</p> <p>Disorders of skeletal system</p> <p>https://diksha.gov.in/play/content/do_43134307454704762881369</p> <p>Mechanism Of Muscle Contraction</p> <p>https://diksha.gov.in/play/content/do_312988866951643136112</p> <p>Human Neural System</p> <p>https://diksha.gov.in/play/content/do_43134307454705090561371</p> <p>Structure of Neuron</p>	
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				https://diksha.gov.in/play/content/do_43134307454705172481372 Neural System in Lower Organisms https://diksha.gov.in/play/content/do_43134307454704844801370 Structure of Brain https://diksha.gov.in/play/content/do_43134307454705254401373 Reflex Action https://diksha.gov.in/play/content/do_43134307454705336321374 Sense Organs https://diksha.gov.in/play/content/do_43134307454705418241375	
9	February 2024	23	Chapter-22: Chemical Coordination and Integration Endocrine glands and hormones; human endocrine system - hypothalamus, pituitary, pineal, thyroid, parathyroid, adrenal, pancreas, gonads; mechanism of hormone action (elementary idea); role of hormones as messengers and regulators, hypo - and hyperactivity and related disorders; dwarfism, acromegaly, cretinism, goiter, exophthalmic goitre, diabetes, Addison's disease.	Human Endocrine System Introduction https://diksha.gov.in/play/content/do_43134307454705745921378 Endocrine Glands and Concept Test1 https://diksha.gov.in/play/content/do_43134307454705500161376 Human Endocrine System https://diksha.gov.in/play/content/do_43134307454706073601382 Endocrine Gland https://diksha.gov.in/play/content/do_312988867012788224115 Pineal Gland and Concept Test 3 https://diksha.gov.in/play/content/do_43134307454705909761380 Pituitary Gland and Concept Test https://diksha.gov.in/play/content/do_43134307454705827841379 Pituitary Gland	SESSION ENDING PRACTICAL EXAMINATION

		<p>Note: Diseases related to all the human physiological systems to be taught in brief.</p> <p>REVISION</p>	<p>https://diksha.gov.in/play/content/do_312988867002146816114</p> <p>Parathyroid Gland</p> <p>https://diksha.gov.in/play/content/do_4313430745470591681381</p> <p>Adrenal Gland and Concept Test</p> <p>https://diksha.gov.in/play/content/do_43134307454706155521383</p> <p>Pancreas</p> <p>https://diksha.gov.in/play/content/do_43134307454706237441384</p> <p>Testis</p> <p>https://diksha.gov.in/play/content/do_43134307454706401281385</p> <p>Ovary</p> <p>https://diksha.gov.in/play/content/do_43134307454706565121386</p> <p>Hormones of Heart</p> <p>https://diksha.gov.in/play/content/do_43134307454706647041387</p> <p>Hormones</p> <p>https://diksha.gov.in/play/content/do_43134307454705582081377</p> <p>Hormone Receptors</p> <p>https://diksha.gov.in/play/content/do_43134307454706892801389</p> <p>Mechanism of Hormonal Action</p> <p>https://diksha.gov.in/play/content/do_43134307454706728961388</p>	
10	March 2024		Biology_SrSec_2023-24.pdf (cbseacademic.nic.in)	Session Ending Examination

CLASS XI
SUBJECT- INFORMATICS PRACTICES (065)

Sl. No	Month	No. of working days	Name of chapter/topic to be covered	Teaching aids/ e-content/ innovative practices	Test/examination to be executed
1	June & July	11 days June + 25 days July	<p>Unit 1: Introduction to Computer System</p> <p>Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices.</p> <p>Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns.</p> <p>Software: purpose and types – system and application software, generic and specific purpose software.</p>	https://ncert.nic.in/textbook.php?keip1=1-8	Class Tests/Unit Tests/Slip Tests
2	August	25	<p>Unit 2: Introduction to Python</p> <p>Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements, data type conversion, debugging.</p> <p>Control Statements: if-else, if-elif-else, while loop, for loop</p>	https://ncert.nic.in/textbook.php?keip1=3-8	Class Tests/Unit Tests/Slip Tests
3	September	24	<p>Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.len(),list(),append(),insert(),count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()</p>	https://ncert.nic.in/textbook.php?keip1=4-8	Periodic Test – 1
4	October	15	<p>Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions: dict(), len(), keys(), values(), items(), update(), del(), clear()</p>	https://diksha.gov.in/play/content/do_31312271695626240011025 https://ncert.nic.in/textbook.php?keip1=4-8	Class Tests/Unit Tests/Slip Tests

5	November	22	Unit 3: Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Half Yearly/Mid Test 3rd/4th week of month	https://ncert.nic.in/textbook.php?keip1=7-8	Half Yearly Exam
6	December	17	Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE, UPDATE	https://ncert.nic.in/textbook.php?keip1=8-8	Class Tests/Unit Tests/Slip Tests
7	January	18	Unit 4: Introduction to the Emerging Trends Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.	https://ncert.nic.in/textbook.php?keip1=2-8	Periodic Test II
8	February	23	Submission of Practical and Project works Final Practical Examination. Revision work		Revision Tests/Slip Tests
9	March	22	REVISION, PRACTICAL AND PROJECT WORK		Session Ending Examination
CBSE curriculum 2023-24 – Class XI Informatics Practices				https://cbseacademic.nic.in/web_material/CurriculumMain24/SrSec/Informatics_Practices_SrSec_2023-24.pdf	
NCERT Text Book: (Rationalised content)				https://ncert.nic.in/textbook.php?keip1=0-8	

CLASS XI

SUBJECT- COMPUTER SCIENCE (083)

Sl.No	Month	No. of working days	Name of chapter/topic to be covered	Teaching aids/ e-content/ innovative practices	Test/ examination to be executed
1	June & July	11 Days June + 25 Days July	<p>Unit I: Computer Systems and Organisation</p> <ul style="list-style-type: none"> ● Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB) ● Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software ● Operating System(OS): functions of the operating system, OS user interface ● Boolean logic: NOT, AND, OR, NAND, NOR, XOR, NOT, truth tables and De Morgan's laws, Logic circuits ● Number System: Binary, Octal, Decimal and Hexadecimal number system; conversionbetween number systems ● Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32) 	<p>e-book, powerpoint presentation, images and videos.</p> <p>https://diksha.gov.in/play/content/do_31276262904960614412502</p> <p>https://www.youtube.com/watch?v=cvLuavVHsNQ</p>	Class Tests/Unit Tests/Slip Tests
2	August	25	<p>Unit II: Computational Thinking and Programming - I</p> <ul style="list-style-type: none"> ● Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudo code, decomposition ● Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens(keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments 	<p>e-book, powerpoint presentation, images and videos.</p> <p>https://diksha.gov.in/resources/play/content/do_31309371114349363211614</p> <p>https://diksha.gov.in/play/content/do_3127771314227036161121</p> <p>https://realpython.com/python-data-types/</p>	Class Tests/Unit Tests/Slip Tests

			<ul style="list-style-type: none"> ● Knowledge of data types: Number(integer, floating point, complex), boolean, sequence(string, list, tuple), None, Mapping(dictionary), mutable and immutable data types. ● Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) ● Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output. 		
3	September	24	<p>Errors- syntax errors, logical errors, and run-time errors</p> <ul style="list-style-type: none"> ● Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow ● Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number. ● Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number, etc. ● Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods–len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split() 	<p>e-book, PowerPoint presentation, images and videos.</p> <p>https://ncert.nic.in/textbook.php?kecs1=6-11</p> <p>https://ncert.nic.in/textbook.php?kecs1=8-11</p>	Periodic Test-1

4	October	15	Lists: introduction, indexing, list operations (concatenation, repetition, membership and slicing), traversing a list using loops, built-in functions/methods–len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list.	e-book, PowerPoint presentation, images and videos. https://ncert.nic.in/textbook.php?kecs1=9-11	Class Tests/Unit Tests/Slip Tests
5	November	22	Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership and slicing); built-in functions/methods – len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple; suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple.	e-book, PowerPoint presentation, images and videos. https://ncert.nic.in/textbook.php?kecs1=10-11	Half Yearly / Cumulative test
6	December	17	<ul style="list-style-type: none"> Dictionary: introduction, accessing items in a dictionary using keys, mutability of a dictionary (adding a new term, modifying an existing item), traversing a dictionary, built-in functions/methods – len(), dict(), keys(), values(), items(), get(), update(), del(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), sorted(); Suggested programs: count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them. 	e-book, PowerPoint presentation, images and videos. https://ncert.nic.in/textbook.php?kecs1=10-11	Class Tests/Unit Tests/Slip Tests
7	January	18	Introduction to Python modules: Importing module using 'import <module>' and using from statement, importing math module (pi, e, sqrt(), ceil(), floor(), pow(), fabs(), sin(), cos(), tan()); random module (random(), randint(), randrange()), statistics module (mean(), median(), mode()).	e-book, PowerPoint presentation, images and videos. https://ncert.nic.in/textbook.php?kecs1=7-11	Periodic Test II

8	February	23	<p>Unit III: Society, Law and Ethics</p> <ul style="list-style-type: none"> ● Digital Footprints ● Digital Society and Netizen: net etiquettes, communication etiquettes, social media etiquettes ● Data Protection: Intellectual property rights (copyright, patent , trademark), violation of IPR(plagiarism, copyright infringement, trademark infringement), open source software and licensing (Creative Commons, GPL and Apache) ● Cyber Crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, cyber trolls, cyber bullying ● Cyber safety: safely browsing the web, identity protection, confidentiality ● Malware: viruses, trojans, adware ● E-waste management: proper disposal of used electronic gadgets. ● Information Technology Act (IT Act) ● Technology and society: Gender and disability issues while teaching and using computers 	<p>e-book, PowerPoint presentation, images and videos.</p> <p>https://ncert.nic.in/textbook.php?kecs1=11-11</p>	Revision Test / Slip Tests
9	March		<p>PRACTICAL AND PROJECT WORK</p> <p>Session Ending Examination</p>	<p>E-book, PowerPoint presentation, images and videos.</p>	Session Ending Examination
CBSE curriculum 2023-24 – Class XI Computer Science			https://cbseacademic.nic.in//web_material/CurriculumMain24/SrSec/Computer_Science_SrSec_2023-24.pdf		
CBSE Text Book:			https://cbseacademic.nic.in//web_material/doc/cs/1_Computer-Science-Python-Book-Class-XI.pdf		
NCERT Text Book: (Rationalised Content)			https://ncert.nic.in/textbook.php?kecs1=0-11		

SI No	MONTH	NO OF WORKING DAYS	NAME OF CHAPTER /TOPIC TO BE COVERED	TEACHING AIDS/E-CONTETNT/INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
1	JUNE	11	Fundamentals of Physical Geography 1. Geography as a discipline 2.The origin and evolution of the earth	<ul style="list-style-type: none"> • Make a table of branches of physical and human geography. • Watch videos of theories (Big Bang etc.) in the class room through projector. https://www.youtube.com/watch?v=HdPzOWILrbE • solar system https://www.youtube.com/watch?v=libKVRa01L8 	SLIP TEST AND WORKSHEETS
2	JULY	24	India- Physical Environment 1. India-location Fundamentals of Physical Geography 3. Interior of the earth 4. Distribution of oceans and continents	<ul style="list-style-type: none"> • On an outline map of India mark all the neighbouring countries and compare the size of India with its neighbours. • Make a list of all the states that share common boundary with our neighbouring countries. • Mark and label the land boundary and coastline on an outline map of India. • On a political map of India mark and label the states and UTs. https://pib.gov.in/PressReleseDetailm.aspx?PRID=1590112 • Deep drilling projects https://ocean.si.edu/ecosystems/deep-sea/integrated-ocean-drilling-program • Draw a well labelled diagram to show the interior of the earth. • Earthquake waves 	SLIP TEST AND WORKSHEETS

				<p>https://www.britannica.com/video/181934/rock-vibrations-Earth-earthquake-waves-P-surface</p> <ul style="list-style-type: none"> • Draw a diagram of a volcano and mark the following parts: a. Magma Chamber b. Vent c. Central Pipe d. Lava flow • Volcanoes- https://www.youtube.com/watch?v=VNGUdObDoLk • Draw a diagram to show the intrusive volcanic forms • Case study of earthquakes that occurred in India in recent times and in Turkey. • On the outline world map mark and label the following: a. Major plate boundaries b. Ring of fire c. Hot spot Volcanoes • Tectonic plates https://www.youtube.com/watch?v=vxmoxDznXe4 • Draw diagrams to show different types of plate boundaries 	
3	AUGUST	24	<p>India- Physical Environment</p> <p>2 India-structure and physiography Fundamentals of Physical Geography 5. Geomorphic processes</p>	<ul style="list-style-type: none"> • Identify the physiographic and geological region you live in. Discuss the impact of physiography on the development of your region. • On an outline map of India mark and label the physiographic divisions of India. • Prepare a concept map to show different Exogenic and Endogenic Processes. • Students will prepare concept map on denudational processes. • Study types of weathering: Physical, Chemical, Biological and understanding their importance for human being. • Study types of mass movements and prepare a mind map. 	SLIP TEST AND WORKSHEETS

4	SEPTEMBER	22	6. Landforms and their evolution, India- Physical Environment 3. India-drainage system Fundamentals of Physical Geography 7. Composition and structure of atmosphere	<p>Draw neat and well labelled diagrams of landforms created by running water, wind and waves etc.</p> <ul style="list-style-type: none"> • Draw a neat and well labelled diagram to show different of the atmosphere and write the importance of each layer. 	PERIODIC TEST 1
5	OCTOBER	16	Fundamentals of Physical Geography 8. Solar radiation, heat balance and temperature India- Physical Environment 4. Climate	<ul style="list-style-type: none"> • Students to learn about the three different modes of heat transfer—convection, conduction, radiation— with the help of an activity and how they are related to the Sun and life on our planet. • Draw a diagram to show the passage of solar radiation through the atmosphere. • Study the figure 9.4 and 9.5 and write the distribution of surface temperature in the month of January and July. • Students to mark and label the hottest, coldest, driest and wettest place in India. (on a political map) • Students should be made to understand Air Quality Index. https://www.aqi.in/in/dashboard/india 	SLIP TEST AND WORKSHEETS
6	NOVEMBER	22	Fundamentals of Physical Geography 9. Atmospheric circulation and weather system India- Physical Environment 5. India-natural vegetation	<ul style="list-style-type: none"> • To mark all major types of forests on a map of India. • Class can be divided into groups to collect information about people's (common man) participation in the conservation of forests and wildlife. 	

7	DECEMBER	19	Fundamentals of Physical Geography 10. Water in the atmosphere 11. World climate and climate change	<ul style="list-style-type: none"> • Draw diagrams of different types of rainfall. • On a world map mark and label areas of heavy, moderate, low and inadequate rainfall. • Classify climate based on various schemes by Koeppen with the help of a mind map. 	SLIP TEST AND WORKSHEETS
8	JANUARY	14	Fundamentals of Physical Geography 12. water(ocean) 13.movements of ocean water	<ul style="list-style-type: none"> • Draw a diagram to show major and minor features of ocean floor. • Study figure 13.5 and analyse the horizontal distribution of salinity in different oceans. • Locate and label the major seas on a political map of the world. • Draw a diagram of spring and neap tides. 	PERIODIC TEST 2
9	FEBRUARY	23	Fundamentals of Physical Geography 14. Biodiversity and conservation India- Physical Environment 6 India-natural hazards and disasters	<ul style="list-style-type: none"> • Make a list of flora and fauna found in your surroundings and make a scrap book containing information and pictures of at least ten species. • Divide your class into groups and allocate one disaster to each group. Every group should think of themselves as living in a disaster prone area of their allocated topic. All groups would give a presentation on causes ,impact and risk reduction of that disaster • Disaster digital online game- Stop Disasters!” simulates natural hazards and serves as an interactive educational tool for children https://www.stopdisastersgame.org/ 	INTERNAL ASSESSMENTS REVISION
10	MARCH				Session ending examination

CLASS XI

SUBJECT- ECONOMICS (030)

MONTH	NO.OF WORKING DAYS	NAME OF THE CHAPTER / TOPIC	TEACHING AID/ E MATERIAL	TEST EXAMINATION TO BE CONDUCTED
JUNE	11	<p><u>Introduction:</u></p> <p>What is Economics?</p> <p>Meaning, scope, functions and importance of statistics in Economics</p> <p>Collection, Organisation and Presentation of data Collection of data - sources of data - primary and secondary;</p>	Power point presentations and other e-contents available on DIKSHA.	
JULY	24	<p><u>Collection, Organisation and Presentation of data (Cont.---</u></p> <p>Collection of data - how basic data is collected, concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation.</p> <p>Organisation of Data: Meaning and types of variables; Frequency Distribution</p> <p>Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data:</p> <p>(i) Geometric forms (bar diagrams and pie diagrams), Frequency diagrams (histogram, polygon and ogive) and (iii) Arithmetic line graphs (time series graph).</p> <p><u>Introductory Microeconomics</u></p> <p>Introduction</p> <p>Meaning of microeconomics and macroeconomics; positive and normative economics</p>	<p>https://diksha.gov.in/play/col/lection/do_31310347532020121611421?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>	<p>PERIODIC TEST-I</p> <p>(Including objective types of 1 mark</p> <p>Short answer types of 3 and 4 marks</p> <p>Long answer types of 6 marks)</p>

		What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost	
AUGUST	24	<p><u>Consumer's Equilibrium and Demand</u></p> <p>Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.</p> <p>Indifference curve analysis of consumer's equilibrium- consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.</p>	<p>E material from DIKSHA app.</p> <p>https://diksha.gov.in/play/content/do_31308396326704742411255</p> <p>https://diksha.gov.in/play/col/lection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>
SEPTEMBER	22	<p><u>Statistical tools and Interpretation</u></p> <p>Measures of Central Tendency- Arithmetic Mean</p> <p>Median and mode.</p> <p>Consumers Equilibrium and Demand :- Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand;</p> <p>Measurement of price elasticity of demand – percentage-change method and total expenditure method.</p> <p>COMMENCEMENT OF PROJECT WORK</p>	<p>https://kvsekmeresources.in/files/presentations/class-xi-eco-Demand.pdf</p> <p>https://kvsekmeresources.in/files/presentations/classxi-eco-demand2.pdf</p>

OCTOBER	16	<p>.Producer Behaviour and Supply</p> <p>Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product.</p> <p>Returns to a Factor</p>	https://diksha.gov.in/play/collection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Ds hare content	<p>Half-Yearly Examination</p> <p>(Including objective types of 1 marks</p> <p>Short answer types of 3 and 4 marks</p> <p>Long answer types of 6 marks)</p>
NOVEMBER	22	<p>(REVISION FOR HALF YEARLY EXAM)</p> <p>Producer Behaviour and Supply(Contd.-)</p> <p>Cost: Short run costs - total cost, total fixed cost, total variable cost; Average cost; Average fixed cost, average variable cost and marginal cost-meaning and their relationships.-</p> <p>Revenue: total, average and marginal revenue - meaning and their relationship.</p> <p>Producer's equilibrium-meaning and its conditions in terms of marginal revenue- marginal cost.</p> <p>Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve,</p> <p>price elasticity of supply; measurement of price elasticity of supply - percentage- change method.</p>	https://diksha.gov.in/play/content/do_3130922087384104961957 https://diksha.gov.in/play/content/do_31309221589076377611308	
DECEMBER	19	<p>Statistical tools and Interpretation(Contd.....)</p> <p>Correlation – meaning and properties, scatter diagram</p> <p>Measures of correlation - Karl Pearson's method</p> <p>(Two variables ungrouped data) Spearman's rankcorrelation.(Non -</p>	E material from DIKSHA app	

		<p>Repeated Ranks and Repeated Ranks)</p> <p>Forms of Market and Price Determination under Perfect Competition with simple application</p> <p>Perfect competition - Features;</p>		
JANUARY	14	<p>Forms of Market and Price Determination under Perfect Competition with simple application (Contd...)</p> <p>Determination of market equilibrium and effects of shifts in demand and supply. (Short run only)</p> <p>Simple Applications of Demand and Supply: Price ceiling, price floor.</p>	<p>Examples resembling this market form are- Online purchasing and wheat production can be sighted.</p> <p>https://diksha.gov.in/play/collection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>https://diksha.gov.in/play/content/do_3131155176939274241313</p> <p>https://zietchandigarh.kvs.gov.in/sites/default/files/ECONOMICS%20STUDY%20MATERIAL%20XI%202022-23.pdf</p>	<p>PERIODIC TEST-II</p> <p>(Including objective types of 1 marks</p> <p>Short answer types of 3 and 4 marks</p> <p>Long answer types of 6 marks)</p>
FEBRUARY	23	<p>Introduction to Index Numbers- meaning, types - wholesale price index, consumer price index and Index of industrial production, uses of index numbers; Inflation and index numbers. Simple Aggregative method</p> <p>Project in Economics</p> <p>REVISION FOR SEE (2023-24)</p>		
MARCH		<u>SEE 2023-24</u>		<p>SEE</p> <p>(2023-24)</p>

SL. NO.	MONTH	NO. OF WORKING DAYS (Tentative)	UNIT AND CHAPTER	Teaching Aids/E- content/Innovative practices to be adopted	Test/ Examination to be conducted
(PART A) Foundation of Business					
1	JUNE	15	1.Nature and Purpose of Business	<p>Suggested Activity:</p> <p>Testing previous knowledge related to history of trade and commerce.</p> <p>2. Lecture method for explaining the concepts of trade and commerce.</p> <p>3. Group discussion method (Topic on differentiate between business, profession and employment and basic factors to be considered while starting a business..</p> <p>4. Use of Visual aids on classification of Industries.</p> <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313080230084214784114288</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313080223008587776114282</p>	

				https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308586845424844812738	
2	JULY	24	2.Forms of Business Organisation	<p>Suggested Activity:</p> <ol style="list-style-type: none"> 1. Use of Role play method to explain the concept of Partnership, H.U.F. and Cooperative societies. 2. Use of group discussion method to develop the understanding of merits and demerits of Sole Proprietorship, Partnership, H.U.F. and Cooperative societies. 3. Initiating a virtual trip to Cooperative societies approved by Govt. of India for explaining “types of cooperative societies”. 4. Use of Survey method to find out features and working of different forms of business organizations. <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313080229095497728113973</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130878990761246721111</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308790151776665613134</p>	PT-I
3	AUGUST	24	3. Public, Private and Global Enterprises.	<p>Suggested Activity: Reciprocal questioning Use reciprocal questioning to encourage an open dialogue in which students take on the role of the teacher and create their own questions about a topic, reading a section, or lesson and form small groups of students</p>	

				<p>for framing questions by providing “question stems” and others would try to find answer for the questions</p> <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130901352861204481121</p>	
			4.Business Services	<p>Suggested Activity</p> <ol style="list-style-type: none"> 1.Lecture Method 2.Use of Brainstorming method for banking services. 3. Connect with daily life examples. 4. Use of Visual aids on Banking System. 5. Use of Survey method. <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130921901375406081995</p>	
4	SEPTEMBER 20		4. Business Services (contd..)	<p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130921901375406081995</p>	

			5. Emerging Modes of Business	<p>Suggested Activity:</p> <p>Initiate a discussion among the students to form two groups for a debate. One group favoring e-business and another group expressing views on the negative sides of e business and supporting traditional business.</p> <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130921901375406081995</p>	
5	OCTOBER	16	6. Social Responsibility of Business and Business Ethics	<p>Suggested Activity:</p> <p>Symposium Method: Assigning the task of presenting selected topics covering the chapter wherein student come up with various innovative ideas during their presentation</p> <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31314254219020697611870</p>	H Y Exam in 1st Week / 2 ND Week
6	NOVEMBER	22	<p>(PART B) Finance and Trade</p> <p>7. Sources of Business Finance.</p>	<p>Suggested Activity:</p> <ol style="list-style-type: none"> 1. Interactive Lecture method for explaining the concepts of Business Finance and various sources of business finance. 2. Group discussion method (Topic on differentiate between Debenture and Shares, Equity shares and Preference shares). <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31321462534099763211036</p>	

			Small Business & Enterprises	<p>Suggested Activity:</p> <ol style="list-style-type: none"> 1. Use of Brain storming session for discussing scope Entrepreneurship Development in India of Small Business. 2. Use of Visual aids to familiarize the Government schemes and agencies for small scale industries. <p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31319415784017100811730</p>	
7	DECEMBER	19	9.Internal Trade	<p>Suggested Activity:</p> <ol style="list-style-type: none"> 1. Recall the daily activities that each one is engaged with and appreciate their role for making everyone's life comfortable. 2. Form groups of students for playing the role of different types of traders that students have seen in their daily life 3. Experiential learning method <p>e-content:</p>	
8	JANUARY	24	9.Internal Trade (contd.)	<p>https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3132113353273917441226</p>	(PT-II in 3rd Week)
			10.International Business	<p>Suggested Activity:</p> <ol style="list-style-type: none"> 1. Use of visual aids on the topic: Import trade and export trade procedure. 2. Use of Survey method to find out features and working of international business. 3. Holding Seminars by Students on small topics for initiating 	

				wider learning for gathering details of selected topics. e-content: https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_313211335066034176198	
9	FEBRUARY	23	Project work REVISION	Refer to page 16-31 for the details of project work from CBSE Curriculum (Business Studies).	
10	MARCH		SESSION ENDING EXAM	Question Paper to be prepared in line with the pattern given in page 8 of CBSE Curriculum (Business Studies).	SESSION ENDING EXAM
11		Additional links for references	Sample Question Papers(4 sets) NCERT TEXT BOOK	B.ST XI QP WITH BP & MS.pdf (kvs.gov.in) https://ncert.nic.in/textbook.php?kebs1=0-11	

SL NO	MONTH	NO: WORKING DAYS	UNIT/CHAPTER	Teaching Aids/E-Content/ Innovative practices to be adopted	Test/Examination
			PART-A FINANCIAL ACCOUNTING-I		
1	JUNE	11	UNIT-I Theoretical Framework: Introduction to Accounting Theory base of accounting	Suggested activity: 1.Lecture method for Introduction & familiarization of the accounting concepts 2. Use of Mind maps/ ppt on objectives and uses of accounting 3. Group discussion on users of accounting information e-content: https://drive.google.com/file/d/1Z0D25MUYcaAD5RB3orP4agrUoTWUjIRGv/view?usp=share_link https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook	
			UNIT-II: Accounting process: Recording of Business transactions: Voucher and Transactions: Books of Original Entry- Journal	Suggested activity: 1.Preparation of Scrap file with dferent Vouchers https://drive.google.com/file/d/1Jhq_nCngPRrXofLGka41MiiVVLCyDWYS/view?usp=share_link 2. Grouping students and ask them to identify the documents which are used for credit transaction 3.Create a situation for fill up source documents especially from Banks 4. Worksheets for journal	Slip Test

				<p>e-content:</p> <p>https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook (click video) Theory base accounting II</p> <p>https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook (click VIDEO-Recording transactions II)</p>	
3	AUG	24	<p>Recording of Business transactions (Contd.)-</p> <p><i>Special Purpose books:</i> Cash Book • Purchases book • Sales book • Purchases return book • Sales return book • Journal proper--Ledger</p>	<p>1.Familiarisation of one sample Cashbook to the students</p> <p>2.Comparitive study of different types of special purpose books</p> <p>3.Role play on Debit side and Credit side</p> <p>e-content:</p> <p>https://docs.google.com/presentation/d/1dH2aikY7DixazGx26VWpK2N15VISaULL/edit?usp=share_link&oid=109739681259010473543&rtpof=true&sd=true</p> <p>https://diksha.gov.in/play/collection/do_31310347535505817611436?contentType=TextBook</p>	Slip Test
4	SEP	22	<p>Bank Reconciliation Statement</p>	<p>1.Familiarise the transactions of Pass book with the help of cheque book</p> <p>2.Compare Cash book and Pass book</p> <p>3.Ask the student groups to identify the chances of differences between two books</p> <p>4. Skit on reasons of difference between cash book balanceand passbook balance</p> <p>e-content:</p> <p>https://drive.google.com/file/d/1D30KIRdfcyb4umww1eYoZiAb_YySExiU/view?usp=share_link</p> <p>Suggested activity:</p> <p>1.Provide day to day life experiences-experimental</p>	PT 1

			Depreciation, Provisions and Reserves.	<p>learning</p> <p>2. Ask the students to find out expected value of an old asset from their classroom for generating ideas about book value, scrap value etc.</p> <p>3. Discussion about methods of valuation of various assets</p> <p>e-content:</p> <p>https://drive.google.com/file/d/1gEUVcb9ZNjyE8INf5TPwDmEeuj4lSeL1/view?usp=share_link</p>	
5	OCT	16	<p>Depreciation, Provisions and Reserves (contd.)</p> <p>Trial Balance and Rectification of Errors</p>	<p>Question paper for revision:</p> <p>https://drive.google.com/file/d/1Dcl_SqDdMDgQRgQh_BL-mQKv6LBGsMrM/view?usp=share_link</p> <p>1. Group discussion</p> <p>2. Work sheets</p> <p>3. Problem solving</p> <p>e-content:</p> <p>play-collection (diksha.gov.in) VIDEO</p> <p>play-collection (diksha.gov.in) (INTERACTIVE SESSION @ DIKSHA PORTAL)</p>	Slip Test
			PART-B		
			FINANCIAL ACCOUNTING-II		
			UNIT-III Financial Statements of Sole Proprietorship		
6	NOV	22	<p>Trial Balance and Rectification of Errors (contd.)</p> <p>a) Financial Statements of Sole Proprietorship without adjustments</p>	<p>Suggested activity:</p> <p>1. Familiarise different items with the help of an original Financial Statement of a Sole proprietorship</p> <p>2. Handmade colorful cross word puzzles for identification</p>	H Y EXAM

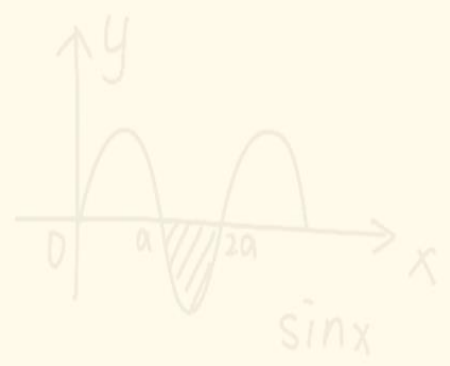
				<p>of debit amount and credit amounts</p> <p>3. Problem solving</p> <p>e-content:</p> <p>https://drive.google.com/file/d/1wGDKqzXmHqmByfLLtVRThKUbfMk9_M6n/view?usp=share_link</p> <p>https://drive.google.com/drive/folders/1dgXnkEEGUo3bMAaPBXAjqNaaUAAMDlpQ?usp=share_link</p> <p>https://docs.google.com/presentation/d/198YkRXLGXDgNrROOKiMjzbw-kd6NhY0s/edit?usp=share_link&ouid=109739681259010473543&rtpof=true&sd=true</p>	
7	DEC	19	<p>b) Financial Statements of Sole Proprietorship with adjustments</p>	<p>Suggested activity:</p> <p>1.Experiential learning</p> <p>2.Correlated learning-journal</p> <p>3.Problem solving</p> <p>e-content:</p> <p>https://drive.google.com/file/d/1J8pLdES39y9QL8MNa5ED3iGbOH4Giplj/view?usp=share_link</p>	
8	JAN	14	<p>Financial Statements of Sole Proprietorship with (adjustments) (contd.)</p> <p>Accounts from Incomplete Records</p>	<p>1.Discussion</p> <p>2.quizes</p> <p>3.Games like MIX &MATCH OR drag the words into correct options(boxes)</p> <p>https://drive.google.com/file/d/1sbMX_7GAyHcmLLs8y0kTYSNtkual0GH9/view?usp=share_link</p>	P T -II
9	FEB	23	<p>PART C: Project Work</p>	<p>(Runs through the Chapters as per CBSE guidelines)</p> <p>https://drive.google.com/file/d/1SQ8nhSfW2BMGoEu7LjRkXO9dEBhK1McJ/view?usp=share_link</p> <p><u>1. INTERACTIVE STUDY MATERIAL CLASS-XI</u></p>	

			REVISION	ACCOUNTANCY 2022-23.pdf (kvs.gov.in)	
10	MAR		<i>Session Ending Exam</i>	Suggested Question Paper Design: Page 8 https://cbseacademic.nic.in/web_material/CurriculumMain24/SrSec/Accountancy_SrSec_2023-24.pdf	SEE 2024
11		Additional links for references	SUPPORT MATERIAL	https://www.edudel.nic.in/welcome_folder/SupportMaterial2020_21/XI/english/11_accountancy_english_2020_21.pdf	

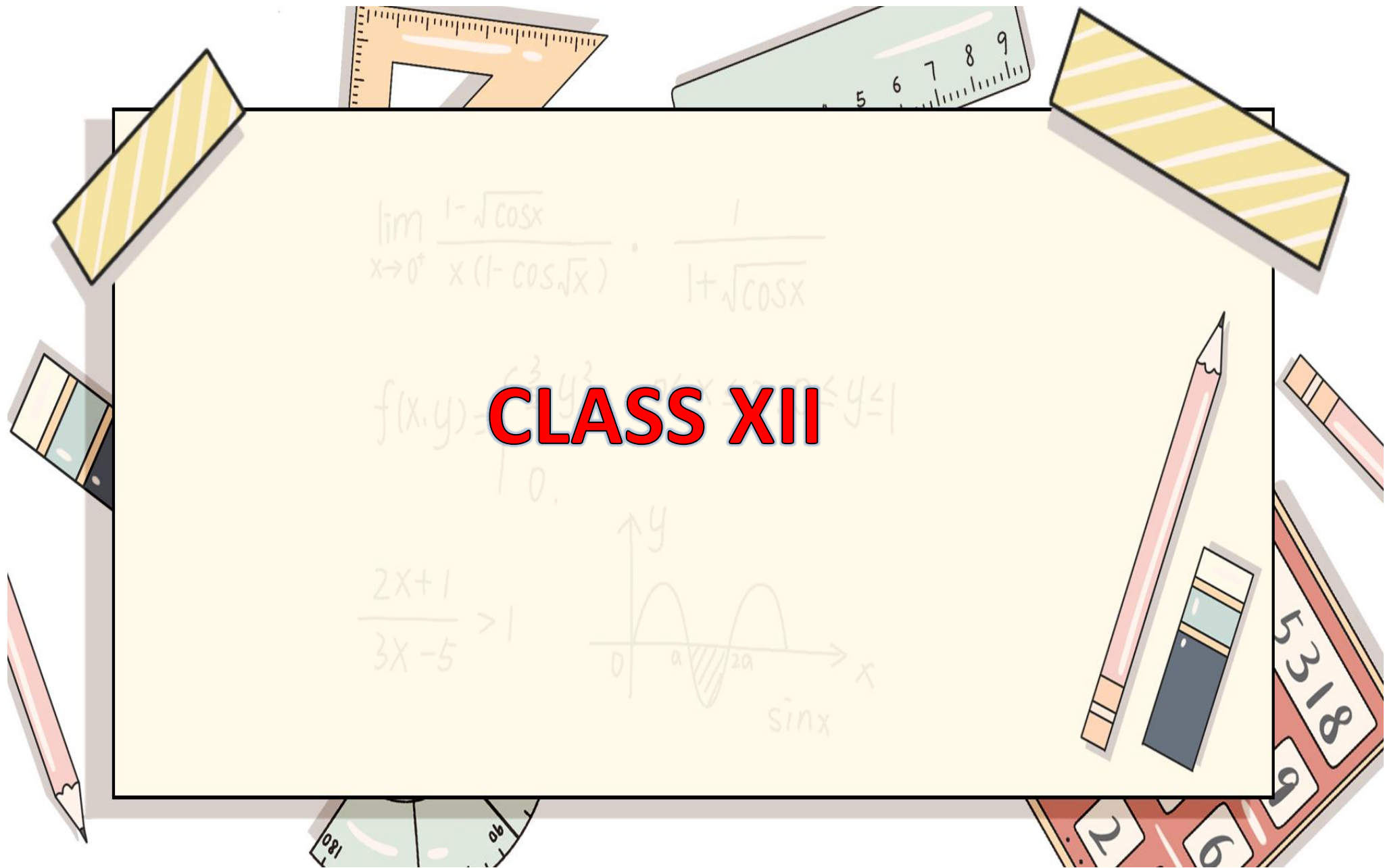
$$\lim_{x \rightarrow 0^+} \frac{1 - \sqrt{\cos x}}{x(1 - \cos \sqrt{x})} \cdot \frac{1}{1 + \sqrt{\cos x}}$$

$$f(x, y) = \begin{cases} x^3 + y^2 & \text{if } x > 0 \text{ and } y < 1 \\ 0 & \text{otherwise} \end{cases}$$

$$\frac{2x+1}{3x-5} > 1$$



CLASS XII



CLASS XII

SUBJECT- ENGLISH CORE (301)

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	April, 2023	20	Creative writing skills – Notice Writing The Last Lesson – Flamingo My Mother at Sixty-Six – Flamingo The Third Level – Vistas Reading Comprehension – Unseen Passages	https://ncert.nic.in/pdf/AAC_HigherSecondary_eng.pdf Page No. 47- 49 https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_31331094530749235213116	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/EnglishCoreXI.pdf Page No.3 - 7 Monthly Test
2	May, 2023	5	Introduction to ALS Reading Comprehension (Case Based Passage)	https://cbseacademic.nic.in/web_material/CurriculumMain24/SrSec/English_core_SrSec_2023-24.pdf	https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/EnglishCore-SQP.pdf
3	June, 2023	11	Lost Spring – Flamingo Letter Writing Application for Jobs Project Work	https://www.downtoearth.org.in/blog/waste/a-day-in-a-ragpickers-slum-in-new-delhi-59106	Monthly Test Certain traditions and lineage, condemn thousands of children to a life of abject poverty and choke their aspirations. Suggest some ways to tackle this issue
4	July, 2023	25	Creative Writing Skills – Invitations and Replies Keeping Quiet – Flamingo The Tiger King – Vistas Deep Water – Flamingo Letter to Editor Reading Comprehension	https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_31320411368873984015712 https://blog.nationalgeographic.org/2014/03/10/a-concise-history-of-tiger-hunting-in-india/#	Monthly Test As mother, write a letter to the authorities of the YMCA Pool with reference to the case of your son Douglas.

5	August, 2023	24	Creative writing Skills – Article Writing A Thing of Beauty – Flamingo The Rattrap – Flamingo Journey to the End of the Earth – Vistas Creative Writing Skills – Report Writing Project Work	https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_31312398555675033611271	Monthly Test Kindness does not always beget kindness, and that the conditions for receiving kindness are important for it to truly transform people. Elaborate.
6	September, 2023	23	Reading Comprehension Case Based Passages The Enemy – Vistas Indigo – Flamingo Poets and Pancakes – Flamingo A Roadside Stand – Flamingo	https://www.youtube.com/watch?v=iqUWLrOBsk https://www.tokyoweekender.com/japan-life/news-and-opinion/yokohama-boy-scout-memorial/	Monthly Test Write a speech addressing the students about the qualities that every leader and politician should nurture.
7	October, 2023	17	The Interview Aunt Jennifer's Tigers – Flamingo Going Places – Flamingo	https://diksha.gov.in/play/collection/do_3132294648255365121250?contentId=do_313228692687855616123	Draft a speech on 'Ethics and Techniques of Interviewing'.
8	November, 2023	23	On the Face of It – Vistas Memories of Childhood – Vistas Reading Comprehension Revision and Class Tests – Writing Section	https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_3132238982773964801449	Panel Discussion on 'Oppression and Its Evils.' First Pre-Board
9	December, 2023	18	Practice- Reading Comprehension Revision – Report writing, Articles, Letters ALS – Final Practice Revision of Lessons from Flamingo & Vistas	e - Comic Book 'The Fire and Murder Mystery' for Writing section https://diksha.gov.in/play/collection/do_3132294648255365121250?contentId=do_313228692687855616123	Completion of Project Second Pre-Board
10	January, 2024	16	Study material Intensive Practice CBSE Sample Papers Practice Project-Work & ALS	https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/EnglishCore-SQP.pdf https://cbseacademic.nic.in/web_material/	Assessment of Projects/Viva-voce

			Submission of final draft of the Project for evaluation	CurriculumMain24/SrSec/English_core Sr Sec 2023-24.pdf	
11	February, 2024	22	Practice of CBSE Sample Papers & Remedial Classes for slow-boomers CBSE Final Practical	https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/EnglishCore-SQP.pdf	Revision Assessment of Projects/ALS/Viva voce as per CBSE guidelines
12	March, 2024		CBSE – Examination 2023 – 2024	Study Material	Revision

Reference Materials:

Alternative academic calendar	https://ncert.nic.in/pdf/AAC_HigherSecondary_eng.pdf
Vistas	https://ciet.nic.in/pages.php?id=vistasxii&ln=en
Flamingo	https://ciet.nic.in/pages.php?id=flamingo&ln=en
NCERT	https://epathshala.nic.in/wp-content/doc/book/flipbook/flipbook.htm?lev1=1-1 https://epathshala.nic.in/wp-content/doc/book/flipbook/flipbook.htm?lefl1=1-1 https://youtube.com/playlist?list=PLUgLcpnv1YickF0A5GM3aI3iRII-KR9
QUESTION BANK	https://kvsekmeresources.in/files/12eng-gb.pdf
Interactive Study Material	https://kvsekmeresources.in/files/12-eng-int-sm.pdf

CLASS XII

SUBJECT- HINDI (302)

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	अप्रैल, 2023	20	<p>1. महादेवीवर्मा-भक्तिन</p> <p>2. हरिवंचरायबच्चन-आत्मपरिचयदिनजल्दीजल्दीढल ताहै।</p> <p>3. अभिव्यक्ति और माध्यम पाठ 3 - विभिन्नमाध्यमोंकेलिएलेखन।</p> <p>4. रचनात्मक लेखन</p>	<p>पी.पी.टी. ,</p> <p>गूगल फॉर्मप्रश्नोत्तरी</p> <p>भक्तिन</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130915436367872001710</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130915447580262401589</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130915456373882881590</p> <p>आत्मपरिचय</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31312415806276403211459</p> <p>एक गीत</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31312415946693017611460</p>	मासिक परीक्षा
2	मई, 2023	05	<p>1)बाज़ारदर्शन -जैनेद्र कुमार</p> <p>2)पतंग-आलोक धन्वा</p>	<p>पी.पी.टी.</p> <p>गूगल फॉर्मप्रश्नोत्तरी</p> <p>बाज़ार दर्शन</p>	मासिकपरीक्षा

			<p>. 3)अभिव्यक्ति और माध्यम पाठ</p> <p>4 -पत्रकारीय लेखन के विभिन्न स्वरुप</p> <p>पतंग</p>	<p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3131100202296688641632</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31311002036809728011122</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3131100205071974401633</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31307754089163980817671</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313077542065324032111049</p>	
3	जून 2023	11	<p>1)धर्मवीरभारती-कालेमेघापानीदे</p> <p>2)कुंवरनारायण-कविताकेबहाने, बातसीधीथीपर</p> <p>3)अभिव्यक्ति और माध्यम पाठ</p> <p>5विशेषलेखनस्वरुपऔरप्रकार</p>	<p>पी.पी.टी. ,</p> <p>गूगल फॉर्मप्रश्नोत्तरी</p> <p>काले मेघा पानी दें</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309418644022067211900</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309418794915430411687</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309418993310924811901</p> <p>कविता के बहाने ,बात सीधी थी पर</p>	मासिक परीक्षा

			4). अपठित बोध – गद्यांश	https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388270540390412221 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388369021337611137 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308399730125209611050	
4	जुलाई, 2023	25	1. मनोहर श्याम जोशी – सिल्वरवेडिंग 2. फणीश्वर नाथ 'रेणु'- पहलवान की ढोलक 3. रघुवीर सहाय – कैमरे में बंद अपाहिज 4. कहानी का नाट्य रूपांतरण	पी.पी.टी. ,, गूगल फॉर्म प्रश्नोत्तरी ई सामग्री सिल्वरवेडिंग https://diksha.gov.in/play/collection/do_3130045107563642881283?contentId=do_431362875918644838411217 पहलवान की ढोलक https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31311002064679731211123 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31311002078549606411124 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3131100209270374401634 कैमरे में बंद अपाहिज https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388651128422411652	मासिक परीक्षा

				https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308389558676684812587 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308390283341824011019 कैसे करें कहानी का नाट्य रूपांतरण https://diksha.gov.in/play/content/do_31311182352493772811248	
5	अगस्त, 2023	24	1)आनंदयादव-जूझ 2. शमशेर बहादुर सिंह – उषा 3. सूर्य कान्त त्रिपाठी निराला – बादल राग 4)फ्रीचरणवमआलेखलेखन 5. अपठित बोध गद्यांश	पी.पी.टी. , गूगल फॉर्मप्रश्नोत्तरी जूझ ई सामग्री https://diksha.gov.in/play/collection/do_3130045107563642881283?contentId=do_431362875918731673611218 उषा https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130902527523143681399 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130902546109808641400 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130902567215759361293	प्रथम आवधिक परीक्षा
6	सितंबर, 2023	23	1)ओमथानवी-अतीतमेंदबेपाँव	पी.पी.टी. , गूगल फॉर्मप्रश्नोत्तरी अतीत में दबे पाँव ई सामग्री	द्वितीय आवधिक परीक्षा

		<p>2). हजारी प्रसाद द्विवेदी – शिरीष के फूल </p> <p>3)तुलसीदास-कवितावली, लक्ष्मणमूर्छावरामविलाप </p> <p>4. कैसे बनता है रेडियो नाटक </p>	<p>https://diksha.gov.in/play/collection/do_3130045107563642881283?contentId=do_431362875918733312011219</p> <p>हड़प्पा संकृतिवीडियो</p> <p>https://www.youtube.com/watch?v=obWgvA6L2HA</p> <p>शिरीष के फूल</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313095290823008256167</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313095292722626560168</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313095294293417984169</p> <p>कवितावली</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309350476040601611037</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309350594371584011140</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309350731501568011496</p> <p>लक्ष्मण मूर्छा और राम का विलाप</p> <p>https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309351019861606411640</p>	
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7	अक्टूबर, 2023	17	1. भीमरावअम्बेडकर- श्रमविभाजनऔरजातिप्रथा, मेरीकल्पनाकाआदर्शसमाज। 2. फिराकगोरखपुरी-रुबाइयाँ। 3. उमाशंकरजोशी-छोटामेराखेत , बगुल्लोकेपंख 4. अप्रत्याशित विषयों पर रचनात्मक लेखन	पी.पी.टी. गूगल फॉर्मप्रश्नोत्तरी श्रम विभाजन और जाति प्रथा https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993583854059521844 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993591276257281508 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993599646515201846 मेरी कल्पना का आदर्श समाज https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993605356093441847 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993613566689281655	मासिक परीक्षा

				https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993618722570241848 छोटा मेरा खेत चौकोना https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419210055680011434 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419349145190411730 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419499683020811475 बगुलों के पंख https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419622432768011689 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419712488243211435 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419786221158411436	
8	नवंबर, 2023	23	1) कहानीकानाट्यरूपांतरण। 2). पत्रकारिता और जन संचार माध्यमों के लिए लेखन।	पी.पी.टी. , यूटूबविडियो, गूगल फॉर्मप्रश्नोत्तरी कैसे करें कहानी का नाट्य रूपांतरण	प्रथम पूर्व बोर्ड परीक्षा

				https://diksha.gov.in/play/content/do_3131118235249377281124 <u>8</u>	
9	दिसंबर, 2023	18	छात्र सहायक सामग्री द्वारा अभ्यास कार्य पुरावृत्ति एवम् प्री-बोर्ड परीक्षाओं के लिए तैयारी	छात्र सहायक सामग्री यूटूबविडियो, गूगल फॉर्मप्रश्नोत्तरी	द्वितीय पूर्व बोर्ड परीक्षा
10	जनवरी 2024	16	सी बी एस ई द्वारा निर्देशित आदर्श प्रश्नपत्र का हल ,पूर्व बोर्ड परीक्षा की गलतियों का सुधारकार्य ,प्रत्येक छात्र की परीक्षा संबंधी समस्याओं के निवारण हेतु प्रयत्न आंतरिक मूल्यांकन हेतु निर्धारित परियोजना का समर्पण एवं मौखिक का आयोजन	प्रश्न पत्र हल संबंधी पी.पी.टी. , यूटूबविडियो, वेबलिंकस	श्रवण तथा वचन मूल्यांकन परियोजना कार्य मूल्यांकन
11	फ़रवरी,2024	22	बार बारअभ्यासकार्य ,मंदग्राही छात्रों के लिए विशेष उपचार कार्य	छात्र सहायक सामग्री	
12	मार्च 2024				बोर्ड परीक्षा

Useful E-resources

आरोह भाग-2 on DIKSHA.	https://diksha.gov.in/play/collection/do_31310347536844390411082?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content
Audio Books आरोह भाग 2	https://ciet.nic.in/pages.php?id=aaroh-ii&ln=en
Audio Books वितान भाग 2	https://ciet.nic.in/pages.php?id=vitaan-ii&ln=en
हिन्दी शब्द सिन्धु	https://hindishabdsindhu.rajbhasha.gov.in/
Alternative calendar	https://ncert.nic.in/pdf/AAC_HigherSecondary_Hin.pdf =

CLASS XII**SUBJECT- MATHEMATICS (041)**

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	April, 2023	20	Relation and Functions, Inverse Trigonometric functions, Matrices	Use of Graph , https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep201.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep202.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep203.pdf	Monthly Test
2	May, 2023	05	Matrices(contd)	Use of PPT, MATRICES	Class test /Slip test
3	June, 2023	11	Determinants	Practice Through Worksheets and PPT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep204.pdf	Monthly Test
4	July, 2023	24	Limits and Derivatives Application of Derivatives	Practice Through Worksheets and use of Graph https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep205.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep206.pdf	Periodic Test - 1
5	August, 2023	24	Integrals and Application of Integrals	Use of Mind Map and Worksheets https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep207.pdf	Monthly Test

				https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep208.pdf	
6	September, 2023	23	Differential Equations and Vector Algebra	Use of 3-D space with using Internet https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep209.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep210.pdf	Periodic Test - 2
7	October, 2023	15	3-D Geometry and LPP	Use of Graph https://docs.google.com/presentation/d/1T7roF2hw3Hm-mIODDDPS0eML1jpYONG7/edit?usp=sharing&oid=107923585722659418500&rtopof=true&sd=true https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep211.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep212.pdf	Half Yearly Examination/ Periodic Test - 3
8	November, 2023	21	Probability	Data collection with involvement of class https://docs.google.com/presentation/d/1RDgPxMZyrhxbJQWi_KIWkWP5YtgQ7d/edit?usp=sharing&oid=107923585722659418500&rtopof=true&sd=true https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep213.pdf	Pre Board - 1
9	December, 2023	19	REVISION	https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/Maths-SQP.pdf	Pre Board 2

				https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/Maths-MS.pdf	
10	January, 2024	13	REVISION	https://homeworksonline.files.wordpress.com/2022/10/maths-12.pdf?force_download=true	Revision/ Pre Board – 3/Board Practical examination
11	February, 2024	23		https://kumarsir34.files.wordpress.com/2022/12/mli-study-materials-maths-class-xii-2022-23.pdf	Revision/ CBSE Board Examination
12	March, 2024				CBSE Board Examination

CLASS XII

SUBJECT- PHYSICS (042)

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/ examination to be conducted
1	April, 2023	20	UNIT-1: Electrostatics <ul style="list-style-type: none"> Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance SECTION-A <ul style="list-style-type: none"> EXPERIMENT-1 EXPERIMENT-2 ACTIVITY-3 ACTIVITY-4 	https://diksha.gov.in/play/content/d_o_3134595678748016641324?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Class Test /Monthly test (Chapter wise/ Topic wise)
2	May, 2023	05	UNIT-1: Electrostatics cont... <ul style="list-style-type: none"> Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance 	https://diksha.gov.in/play/content/d_o_4313342832212762624116736?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content http://physics.bu.edu/~duffy/semester2/d03_shielding.html http://physics.bu.edu/~duffy/semester2/c01_magnitude.html	Holiday Home works to be given
3	June, 2023	11	Unit II: Current Electricity <ul style="list-style-type: none"> Chapter–3: Current Electricity SECTION-A <ul style="list-style-type: none"> EXPERIMENT-3 EXPERIMENT-4 	https://diksha.gov.in/play/content/d_o_4313342832212992000116757?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content http://physics.bu.edu/~duffy/semester2/c09_current.html	Class Test -Chapter wise/ Topic wise

				http://physics.bu.edu/~duffy/semester2/c11_kirchoff.html https://amrita.olabs.edu.in/?sub=1&brch=6&sim=22&cnt=1	
4	July, 2023	24	Unit III: Magnetic Effects of Current and Magnetism <input type="checkbox"/> Chapter–4: Moving Charges and Magnetism SECTION-A <input type="checkbox"/> EXPERIMENT-5 <input type="checkbox"/> ACTIVITY-1 <input type="checkbox"/> ACTIVITY-2 <input type="checkbox"/> ACTIVITY-5 <input type="checkbox"/> ACTIVITY-6	https://diksha.gov.in/play/content/d_o_431340726144229376012030?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content http://physics.bu.edu/~duffy/semester2/c14_forcewires.html	Class Test /Monthly test (Chapter wise/ Topic wise)
5	August, 2023	24	<input type="checkbox"/> Chapter–5: Magnetism and Matter Unit IV: Electromagnetic Induction and Alternating Currents <input type="checkbox"/> Chapter–6: Electromagnetic Induction <input type="checkbox"/> Chapter–7: Alternating Current SECTION-A <input type="checkbox"/> EXPERIMENT-6	https://diksha.gov.in/play/content/d_o_431340726144235929612036?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/d_o_431340726144258867212053?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/d_o_431340726144280985612072?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Class Test /Monthly test (Chapter wise/ Topic wise)
6	September, 2023	23	Unit V: Electromagnetic waves <input type="checkbox"/> Chapter–8: Electromagnetic Waves		Class Test/Monthly test (Chapter wise/ Topic wise)

			<p>Unit VI: Optics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Chapter–9: Ray Optics and Optical Instruments <p>SECTION-B</p> <ul style="list-style-type: none"> <input type="checkbox"/> EXPERIMENT-1 <input type="checkbox"/> EXPERIMENT-2 <input type="checkbox"/> EXPERIMENT-3 <input type="checkbox"/> EXPERIMENT-4 <input type="checkbox"/> ACTIVITY-6 <input type="checkbox"/> ACTIVITY-7 	<p>https://diksha.gov.in/play/content/d_o_431340726126871347211133?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>http://physics.bu.edu/~duffy/semester2/c24_refraction.html</p> <p>http://physics.bu.edu/~duffy/semester2/c28_lenses.html</p>	
7	October, 2023	16	<ul style="list-style-type: none"> <input type="checkbox"/> Chapter–10: Wave Optics <p>Unit VII: Dual Nature of Radiation and Matter</p> <ul style="list-style-type: none"> <input type="checkbox"/> Chapter–11: Dual Nature of Radiation and Matter <p>SECTION-B</p> <ul style="list-style-type: none"> <input type="checkbox"/> EXPERIMENT-5 <input type="checkbox"/> EXPERIMENT-6 <input type="checkbox"/> EXPERIMENT-7 <input type="checkbox"/> EXPERIMENT-8 <input type="checkbox"/> ACTIVITY-4 <input type="checkbox"/> ACTIVITY-5 	<p>https://diksha.gov.in/play/content/d_o_431340726126849228811115?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>https://diksha.gov.in/play/content/d_o_431340726126846771211113?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>http://physics.bu.edu/~duffy/semester2/c25_intensity_double_source.html</p> <p>http://physics.bu.edu/~duffy/semester2/c34_photoelectric.html</p> <p>Experiment and Activity no. as per CBSE Curriculum 2023-24.</p>	Class Test .Monthly Test (Chapter wise/ Topic wise)
8	November, 2023	21	<p>Unit VIII: Atoms and Nuclei</p> <ul style="list-style-type: none"> <input type="checkbox"/> Chapter–12: Atoms 	<p>https://diksha.gov.in/play/content/d_o_43134313243616296961677?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>	Syllabus completion Revision

			<input type="checkbox"/> Chapter–13: Nuclei Unit IX: Electronic Devices <input type="checkbox"/> Chapter–14: Semiconductor SECTION-B <input type="checkbox"/> EXPERIMENT-9 <input type="checkbox"/> ACTIVITY-1 <input type="checkbox"/> ACTIVITY-2 <input type="checkbox"/> ACTIVITY-3 REVISION FOR FIRST PRE-BOARD	https://diksha.gov.in/play/content/d_o_43134313243616624641680?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content http://physics.bu.edu/~duffy/semester2/c37_deBroglie.html http://physics.bu.edu/~duffy/semester2/c37_energylevels.html Teachers to refer CBSE syllabus for theory and Practical. Choice of experiments & activities may vary according to individual Physics Department of the Vidyalaya.	Pre -Board Exam-1
9	December, 2023	19	Revision Work+ Pre Board Examinations-2		Revision Pre -Board Exam-2
10	January, 2024	14	Remedial classes, Pre Board Practical Examination	Revision of the topics in which students need more practice or having low performance	Revision
11	February, 2024	23	Practical Examination , Remedial classes	Revision of the topics in which students need more practice or having low performance	Revision
12	March, 2024		CBSE – Examination 2023 – 2024		

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	April, 2023	20	<p>1.SOLUTIONS: Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, Raoult's law, colligative properties - relative lowering of vapour pressure, elevation of boiling point, depression of freezing point, osmotic pressure, determination of molecular masses using colligative properties, abnormal molecular mass, Van't Hoff factor.</p> <p>2.ELECROCHEMISTRY: Redox reactions, EMF of a cell, Standard electrode potential, Nernst equation and its application to chemical cells, Relation between Gibbs energy change and EMF of a cell, conductance in electrolytic solutions, specific and molar conductivity, variations of conductivity with concentration, Kohlrausch's Law, electrolysis and law of electrolysis (elementary idea),</p>	<p>1.Small classroom activities to explain the meaning of solute, solvent & solutions and also identification of solutes and solvents of some solutions given.</p> <p>2. Correlation between the osmosis and transport mechanism of ions in plants and animals (Interdisciplinary study)</p> <p>3. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep502.pdf</p> <p>PRACTICALS</p> <p>1.Determination of molarity of KMnO_4 solution by titrating it against a standard solution of: (a) Oxalic acid, (b) Ferrous Ammonium Sulphate (Students will be required to prepare standard solutions by weighing themselves).</p> <p>1.Determination of resistance of a conductor using meter bridge (Interdisciplinary concept) https://youtu.be/JTvzP7HrMxU - Meity Olabs</p>	MONTHLY TEST 1

2	May, 2023	05	ELECTROCHEMISTRY(CONTINUED) dry cell-electrolytic cells and Galvanic Cells, lead accumulator, fuel cells, corrosion.	2. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproble/classXII/chemistry/leep503.pdf 3. MCQ https://diksha.gov.in/play/content/do_3130908567573053441495?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content PRACTICALS 1.Experimental set up of Daniel cell. 2.To study variation of cell Potential Zn/Zn ²⁺ //Cu ²⁺ /Cu with changes with concentration of electrolytes	SLIP TEST
3	June, 2023	11	3.CHEMICAL KINETICS Rate of a reaction (Average and instantaneous rate),factors affecting rate of reaction concentration, temperature, catalyst; order and molecularity of a reaction, rate law and specific rate constant integrated rate equations and half-life (only for zero and first order reactions), concept of collision theory (elementary idea, no mathematical treatment), activation energy, Arrhenius equation.	1.Concept of integration and derivation of integral rate expression (inter disciplinary approach of Mathematics and chemistry) 2.Concept of probability and collision theory on rate of reaction (inter disciplinary approach of Mathematics and chemistry) 3.Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproble/classXII/chemistry/leep504.pdf PRACTICAL 1.To study experimentally the effect of concentration and temperature on the rate of reaction between Sodium thiosulphate and Hydrochloric acid.	MONTHLY TEST 2
4	July, 2023	24	4. d and f Block Elements: General introduction,	1.Use of periodic table to explain position of d and f block elements.	MONTHLY TEST 3

Electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first- row transition metals – metallic character, ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic properties, interstitial compounds, alloy formation, preparation and properties of $K_2Cr_2O_7$ and $KMnO_4$. Lanthanoids – Electronic configuration, oxidation states, chemical reactivity and lanthanoid contraction and its consequences.

Actinoids - Electronic configuration, oxidation states and comparison with lanthanoids.

5. Coordination Compounds

Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds. Bonding, Werner's theory, VBT, and CFT; structure and stereoisomerism, the importance of coordination compounds (in qualitative analysis, extraction of metals and biological system).

2. Comparative study of lanthanoids and actinoids

3. Mind maps of chemical reactions of $KMnO_4$ and $K_2Cr_2O_7$

4. Exemplar problems NCERT

<https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep504.pdf>

PRACTICALS

2. Qualitative analysis

Determination of one anion and one cation in a given salt. Cation: Pb^{2+} , Cu^{2+} , As^{3+} , Al^{3+} , Fe^{3+} , Mn^{2+} , Zn^{2+} , Ni^{2+} , Ca^{2+} , Sr^{2+} , Ba^{2+} , Mg^{2+} , NH_4^+

Anions: CO_3^{2-} , S^{2-} , SO_3^{2-} , NO_2^- , SO_4^{2-} ,

Cl^- , Br^- , I^- , PO_4^{3-} , $C_2O_4^{2-}$, CH_3COO^- ,

NO_3^- (Note: Insoluble salts excluded)

1. Exemplar NCERT

<https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep509.pdf>

5	August, 2023	24	<p>6. HALOALKANES AND HALOARENES: Haloalkanes: Nomenclature, nature of C–X bond, physical and chemical properties, optical rotation mechanism of substitution reactions. Haloarenes: Nature of C–X bond, substitution reactions (Directive influence of halogen in monosubstituted compounds only). Uses and environmental effects of dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT.</p> <p>7. ALCOHOLS, PHENOLS AND ETHERS : Alcohols: Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only), identification of primary, secondary and tertiary alcohols, mechanism of dehydration, uses with special reference to methanol and ethanol. Phenols: Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophilic substitution reactions, uses of phenols .Ethers: Nomenclature, methods of preparation, physical and chemical properties, uses.</p>	<ol style="list-style-type: none"> 1. Mind maps of organic reactions 2. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep510.pdf <ol style="list-style-type: none"> 1. Mind map of chemical reactions 2. Experimental demonstration of chemical properties of alcohols and phenols. 3. Reactions of phenol, preparation and physical properties of ether https://diksha.gov.in/play/content/do_31347577187237068811554?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 4. Chemical properties of Alcohols https://diksha.gov.in/play/content/do_3134757718354575361160?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 5. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep511.pdf 	PERIODIC/CUMULATIVE TEST 1
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				<p>6. MCQ https://diksha.gov.in/play/content/do_313076023111417856110994?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>PRACTICALS 1. Tests for the functional groups present in organic compounds: Unsaturation, alcoholic, phenolic, groups. http://amrita.olabs.edu.in/?sub=73&brch=8&sim=141&cnt=1 oLab</p>	
6	September, 2023	23	<p>8. ALDEHYDES, KETONES AND CARBOXYLIC ACIDS : Aldehydes and Ketones: Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties, mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes, Uses. Carboxylic Acids: Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses.</p>	<p>1. Mind maps of organic reactions 2. Demonstration of some chemical properties of carboxylic acids https://youtu.be/di4pMJciJ_Y ePathasala</p> <p>3. Nucleophilic addition reactions, oxidation and reduction of aldehydes and ketones https://diksha.gov.in/play/content/do_31347577194618880011556?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>4. Test for aldehydes https://diksha.gov.in/play/content/do_31338232260381900812283?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>5. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep512.pdf</p>	PERIODIC/CUMULATIVE TEST 2

				<p>6. MCQ https://diksha.gov.in/play/content/do_3129960972655329281101?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>PRACTICALS</p> <p>1. Tests for the functional groups present in organic compounds: aldehydic, ketonic, groups and carboxylic acid group.</p> <p>Tests to distinguish between pair of compounds like a) phenol and carboxylic acids b) aldehydes and ketones</p>	
7	October, 2023	16	<p>9. AMINES: Nomenclature, classification, structure, methods of preparation, Physical and Chemical properties, uses and Identification of Primary, Secondary and Tertiary Amines</p> <p>Diazonium salts: Preparation, chemical reactions and importance in synthetic organic chemistry.</p>	<p>1. Mind maps for understanding of reactions.</p> <p>2. Structure, Classification, Nomenclature and Preparation of Amines https://diksha.gov.in/play/content/do_3134757722716323841172?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>3. Preparation of diazonium salts https://diksha.gov.in/play/content/do_43134071698527846401948?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>4. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep513.pdf</p> <p>5. MCQ https://diksha.gov.in/play/content/do_3129960973247119361100?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>PRACTICAL</p> <p>1. Chromatography: Separation of pigments from extracts of leaves and</p>	MONTHLY TEST 4

				flowers by paper chromatography and determination of Rf values. http://amrita.olabs.edu.in/?sub=73&brch=8&sim=133&cnt=1	
8	November, 2023	21	<p>10. BIOMOLECULES</p> <p>Carbohydrates - Classification (aldoses and ketoses), monosaccharides (glucose and fructose), D-L configuration oligosaccharides (sucrose, lactose, maltose), polysaccharides(starch, cellulose, glycogen);Importance of carbohydrates.</p> <p>Proteins -Elementary idea of amino acids, peptide bond, polypeptides, proteins, structure of proteins - primary, secondary, tertiary structure and quaternary structures (qualitative idea only), denaturation of proteins;</p> <p>enzymes. Hormones - Elementary idea excluding structure.</p> <p>Vitamins - Classification and functions. Nucleic Acids: DNA and RNA.</p>	<p>1. PPT on structure and reactions of glucose</p> <p>2.Monosaccharide: Glucose https://diksha.gov.in/play/content/do_43134071698528337921952?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>3. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep514.pdf</p> <p>4. CCT QUESTIONS https://cbseacademic.nic.in/qbclass12.html</p> <p>PRACTICALS</p> <p>1. Characteristic tests of carbohydrates, fats and proteins in pure samples and their detection in given foodstuffs. http://amrita.olabs.edu.in/?sub=73&brch=8&sim=140&cnt=1</p>	Pre Board 1
9	December, 2023	19	REVISION	Investigatory Project	Pre Board 2
10	January, 2024	14	REVISION		Pre Board 3 (Optional) Model Practical exam
11	February, 2024	23	REVISION	PRACTICALS	PRACTICAL EXAMS FOLLOWED BY BOARD EXAMS
12	March, 2024		CBSE – Examination 2023 – 2024		

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	April, 2023	20	<p>Unit-VI: Reproduction</p> <p>Chapter-2: Sexual Reproduction in Flowering Plants Flower structure; development of male and female gametophytes; pollination - types, agencies and examples; out breeding devices; pollen-pistil interaction; double fertilization; post fertilization events - development of endosperm and embryo, development of seed and formation of fruit; special modes- apomixis, parthenocarpy, polyembryony; Significance of seed dispersal and fruit formation.</p> <p>Chapter-3: Human Reproduction Male and female reproductive systems; microscopic anatomy of testis and ovary; gametogenesis -spermatogenesis and oogenesis; menstrual cycle; fertilisation, embryo development upto blastocyst formation, implantation; pregnancy and placenta formation (elementary idea); parturition (elementary idea); lactation (elementary idea).</p>	<p>Models, Charts, Posters, Live Demonstration, Classroom activities, Experimentation, Art Integrated learning,, Videos, Mind maps</p> <p>https://diksha.gov.in/play/content/do_3129846783610060801133?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>https://diksha.gov.in/play/collection/do_31307360996459315213259?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308792099179724813145</p>	<p>1. DIAGNOSTIC TEST</p> <p>2.CLOT (CUMULATIVE LEARNING OUTCOME TEST) for UNIT proficiency.</p>
2	May, 2023	05	<p>Chapter-4: Reproductive Health Need for reproductive health and prevention of Sexually Transmitted Diseases (STDs); birth control - need and methods. Contraception and medical termination of pregnancy (MTP); amniocentesis; infertility and assisted reproductive technologies - IVF,</p>	<p>https://diksha.gov.in/play/content/do_31307170881985740811837?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>	Diagram based test

			ZIFT,GIFT (elementary idea for general awareness).		
3	June, 2023	11	<p>Unit-VII: Genetics and Evolution Chapter-5: Principles of Inheritance and Variation Heredity and Variation: Mendelian inheritance; deviations from Mendelism – incomplete dominance, co-dominance, multiple alleles and inheritance of blood groups, pleiotropy; elementary idea of polygenic inheritance; chromosome theory of inheritance; chromosomes and genes; Sex determination - in humans, birds and honey bee; linkage and crossing over; sex linked inheritance - haemophilia, colour blindness; Mendelian disorders in humans - thalassemia; chromosomal disorders in humans; Down's syndrome, Turner's and Klinefelter's syndromes.</p>	<p>Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation, Documentary Videos, Classroom-LAB interaction under Project JIGYASA You tube link: https://diksha.gov.in/play/content/do_31307171083725209611344?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>	1.Monthly Test/Slip Test
4	July, 2023	24	<p>Unit-VII: Genetics and Evolution Chapter-6: Molecular Basis of Inheritance Search for genetic material and DNA as genetic material;Structure of DNA and RNA;DNA Packaging;DNA replication; central Dogma, transcription, genetic code, translation, gene expression and regulation, lac Operon; Genome, Human and Rice genome projects; DNA fingerprinting. Chapter- 7: Evolution Origin of life; biological evolution and evidences for biological evolution (Paleontology, comparative anatomy, embryology and molecular evidences); Darwin's contribution, modern synthetic theory of evolution; mechanism of evolution - variation (mutation and recombination) and natural selection with examples, types of natural</p>	<p>Videos. https://diksha.gov.in/play/content/do_3131148910893711361160?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://diksha.gov.in/play/content/do_31274793146189414414377?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>	1.Monthly Test

			selection; Gene flow and genetic drift;Hardy - Weinberg's principle; adaptive radiation; human evolution. .		
5	August, 2023	24	<p>Unit-VIII: Biology and Human Welfare Chapter-8: Human Health and Diseases Pathogens; parasites causing human diseases (malaria, dengue, chikungunya, filariasis, ascariasis, typhoid, pneumonia, common cold, amoebiasis, ring worm) and their control; Basic concepts of immunology - vaccines; cancer, HIV and AIDS; Adolescence - drug and alcohol abuse</p> <p>Chapter-10: Microbes in Human Welfare Microbes in food processing, industrial production, sewage treatment, energy generation and microbes as bio-control agents and bio-fertilizers. Antibiotics; production and judicious use.</p> <p>Unit-IX: Biotechnology and its Applications Chapter-11: Biotechnology - Principles and Processes Genetic Engineering (Recombinant DNA Technology).</p>	<p>Videos, Field Trips/ Educational tour to nearby places</p> <p>https://diksha.gov.in/play/content/do_31307092876601753611224?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>https://diksha.gov.in/play/content/do_3130709303286251521927?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p> <p>https://diksha.gov.in/play/content/do_31361811898909491211169?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>	Monthly Test Assessment for variable achievers
6	September, 2023	23	<p>Chapter-12: Biotechnology and its Applications Application of biotechnology in health and agriculture: Human insulin and vaccine production, stem cell technology, gene therapy; genetically modified organisms - Bt crops; transgenic animals; biosafety issues, biopiracy and patents.</p> <p>Unit-X: Ecology and Environment Chapter-13: Organisms and Populations</p>	<p>Models, Charts, Posters, Live Demonstration, Classroom activities, Experimentation, Power Point Presentation, Videos.</p> <p>https://diksha.gov.in/play/content/do_31328291720009318414057?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</p>	Monthly Test

			Population interactions - mutualism, competition, predation, parasitism; population attributes - growth, birth rate and death rate, age distribution. (Topics excluded: Organism and its Environment, Major Abiotic Factors, Responses to Abiotic Factors, Adaptations)	https://diksha.gov.in/play/content/do_31347577388331827211602?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	
7	October, 2023	16	Chapter-14: Ecosystem Ecosystems: Patterns, components; productivity and decomposition; energy flow; pyramids of number, biomass, energy (Topics excluded: Ecological Succession and Nutrient Cycles)	https://diksha.gov.in/play/content/do_431340651786856038411092?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	1. Class Test 2. CLOT (CUMULATIVE LEARNING OUTCOME TEST) to assess Cumulative learning outcome
8	November, 2023	21	Chapter-15: Biodiversity and its Conservation Biodiversity-Concept, patterns, importance; loss of biodiversity; biodiversity conservation; hotspots, endangered organisms, extinction, Red Data Book, Sacred Groves, biosphere reserves, national parks, wildlife, sanctuaries and Ramsar sites 2. Review and Reteaching of difficult content/ Concepts. Need based teaching	https://diksha.gov.in/play/content/do_31333862533151948815527?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	PRE -BOARD EXAM I
9	December, 2023	19	1. Error Analysis and Remediation based on PB 1 performance	Biology_SrSec_2023-24.pdf (cbseacademic.nic.in)	PRE -BOARD EXAM II
10	January, 2024	14	1. Revision	Remediation based on performance in PB exams.	UNITWISE PRACTICE TESTS
11	February, 2024	23	1. Revision 2. Board Practical Examination		CBSE Practical Examination
12	March, 2024		CBSE – Examination 2023 – 2024		

CLASS XII

SUBJECT- INFORMATICS PRACTICES (065)

Sl. No	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	April, 2023	20	Unit 1: Data Handling using Pandas and Data Visualization Data Handling using Pandas -I <input type="checkbox"/> Introduction to Python libraries- Pandas, Matplotlib. <input type="checkbox"/> Data structures in Pandas - Series and Data Frames. <input type="checkbox"/> Series: Creation of Series from – ndarray, Dictionary, Scalar value; Mathematical operations; Head and Tail functions; Selection, Indexing and Slicing. <input type="checkbox"/> Data Frames: Creation - from dictionary of Series, list of dictionaries, Text/CSV files; display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing; <input type="checkbox"/> Importing/Exporting Data between CSV files and Data Frames.	https://ncert.nic.in/textbook/pdf/leip102.pdf https://ncert.nic.in/textbook/pdf/leip104.pdf https://ncert.nic.in/textbook.php?leip1=2-7 https://ncert.nic.in/textbook.php?leip1=3-7	Class Test Chapter wise/ Topic wise/Monthly Test
2	May	05	Unit 1: Data Handling using Pandas and Data Visualization (Contd.) Data Visualization: <input type="checkbox"/> Purpose of plotting, <input type="checkbox"/> Drawing and saving following types of plots using Matplotlib – line plot, bar graph.	https://ncert.nic.in/textbook.php?leip1=4-7	Class Test Chapter wise/ Topic wise/Monthly Test
3	June	11	Unit 1: Data Handling using Pandas and Data Visualization (Contd.) Data Visualization: <input type="checkbox"/> Histogram Customizing plots: adding label, title, and legend in plots.	https://ncert.nic.in/textbook.php?leip1=4-7	Class Test Chapter wise/ Topic wise/Monthly Test

4	July	24	<p>Unit 2: Database Query using SQL</p> <ul style="list-style-type: none"> □ Math functions: POWER (), ROUND (), MOD (). □ Text functions: UCASE ()/UPPER (), LCASE ()/LOWER (), MID () / SUBSTRING ()/SUBSTR (), LENGTH(), LEFT(), RIGHT(), INSTR(), LTRIM(), RTRIM(), TRIM (). 	https://ncert.nic.in/textbook.php?lqip1=1-7	Class Test Chapter wise/ Topic wise/Monthly Test
5	August	24	<ul style="list-style-type: none"> □ Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME (). □ Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*). Querying and manipulating data using Group by, Having, Order by. □ Working with two tables using equi-join 	https://ncert.nic.in/textbook.php?lqip1=7-7	Class Test Chapter wise/ Topic wise/Monthly Test
6	September	23	<p>Unit 3: Introduction to Computer Networks</p> <ul style="list-style-type: none"> □ Introduction to networks, Types of network: LAN, MAN, WAN. □ Network Devices: modem, hub, switch, repeater, router, gateway □ Network Topologies: Star, Bus, Tree, Mesh. □ Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP. □ Website: Introduction, difference between a website and webpage, static vs dynamic web page, web server and hosting of a website. □ Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies. 	https://ncert.nic.in/textbook.php?lqip1=5-7	Class Test Chapter wise/ Topic wise/Monthly Test OR Half Yearly exam

7	October	16	Unit 4: Societal Impacts <input type="checkbox"/> Digital footprint, <input type="checkbox"/> Net and communication etiquettes, data protection, <input type="checkbox"/> Intellectual property rights (IPR), plagiarism, <input type="checkbox"/> Licensing and copyright, <input type="checkbox"/> Free and Open Source Software (FOSS).	https://ncert.nic.in/textbook.php?leip1=6-7	Class Test Chapter wise/ Topic wise/Monthly Test
8	November	21	Unit 4: Societal Impacts cont..... <input type="checkbox"/> Cybercrime and cyber laws, <input type="checkbox"/> Hacking, phishing, cyber bullying, <input type="checkbox"/> Overview of Indian IT Act. <input type="checkbox"/> E-waste: hazards and management. <input type="checkbox"/> Awareness about health concerns related to the usage of technology. Revision + Project work	https://ncert.nic.in/textbook.php?leip1=6-7	First Pre-board Examination
9	December	19	Revision Work+ Pre Board Examinations	https://cbseacademic.nic.in/qbclass12.html	Second Pre-board Examination
10	January	14	Remedial classes, Practical Examination		
11	February	23	Practical Examination , Remedial classes		
12	March		CBSE – Examination 2023 – 2024		
CBSE curriculum 2023-24 – Class XII Informatics Practices				https://cbseacademic.nic.in/web_material/CurriculumMain24/SrSec/Informatics Practices SrSec 2023-24.pdf	
NCERT Text Book: (Rationalised Content)				https://ncert.nic.in/textbook.php?leip1=0-7	
Question Ban				https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/Informatics PracticesXII.pdf	

CLASS XII
SUBJECT- COMPUTER SCIENCE (083)

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	April	20	Unit 1: Computational Thinking and Programming – 2 <input type="checkbox"/> Revision of Python topics covered in Class XI. <input type="checkbox"/> Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope) <input type="checkbox"/> Exception Handling: Introduction, handling exceptions using try-except-finally blocks	https://ncert.nic.in/textbook.php?kecs1=8-11 https://ncert.nic.in/textbook.php?kecs1=9-11 https://ncert.nic.in/textbook.php?kecs1=10-11 https://ncert.nic.in/textbook.php?lecs1=1-13	Class Test Chapter wise/ Topic wise https://diksha.gov.in/play/content/do_313076151860518912110777 https://diksha.gov.in/play/content/do_31307653323236966419331
2	May	05	Unit 1: Computational Thinking and Programming – 2 (Contd...) <input type="checkbox"/> Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths <input type="checkbox"/> Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file	https://ncert.nic.in/textbook.php?lecs1=2-13 https://diksha.gov.in/play/content/do_313068226194366464110913	Class Test Chapter wise/ Topic wise https://diksha.gov.in/play/content/do_3130993140165836801794
3	June	11	Unit 1: Computational Thinking and Programming – 2 (Contd..) <input type="checkbox"/> Text Files: opening a file using with clause, writing/appending data to a text file using write() and writelines(), reading from a text file using read(), readline() and readlines(),	https://diksha.gov.in/play/content/do_313068200836374528115292	Class Test Chapter wise/ Topic wise/ Monthly Test

4	July	24	<p>Unit 1: Computational Thinking and Programming – 2 (Contd..)</p> <ul style="list-style-type: none"> □ seek and tell methods, manipulation of data in a text file □ Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file □ CSV file: import csv module, open / close csv file, write into a csv file using writer(),writerow(),writerows() and read from a csv file using reader() 		<p>Class Test Chapter wise/ Topic wise/ Monthly Test</p> <p>https://diksha.gov.in/play/content/do_313068229325381632110361</p>
5	August	24	<p>Unit 1: Computational Thinking and Programming – 2 (Contd..)</p> <ul style="list-style-type: none"> □ Data Structure: Stack, operations on stack (push & pop), implementation of stack using list <p>Unit 2: Computer Networks</p> <ul style="list-style-type: none"> □ Evolution of networking: introduction to computer networks, evolution of networking (ARPANET, NSFNET, INTERNET) □ Data communication terminologies: concept of communication, components of data communication (sender, receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate), IP address, switching techniques (Circuit switching, Packet switching) 	<p>https://diksha.gov.in/play/content/do_313068037516918784116028</p>	<p>Class Test Chapter wise/ Topic wise/ Monthly Test</p> <p>https://diksha.gov.in/play/content/do_313068129462943744115251</p>

			<ul style="list-style-type: none"> □ Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Micro waves, Infrared waves) □ Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card) □ Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star, Tree) 	<p>https://diksha.gov.in/play/collecti on/do_31300379959830937612 31?contentId=do_31300378943 74113281228</p> <p>https://ncert.nic.in/textbook.php? lecs1=10-13</p>	<p>https://diksha.gov.in/play/ content/do_31308748636 820275213062</p>
6	September	23	<p>Unit 2: Computer Networks (Contd.)</p> <ul style="list-style-type: none"> □ Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP □ Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting <p>Unit 3: Database Management</p> <ul style="list-style-type: none"> □ Database concepts: introduction to database concepts and its need □ Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key) □ Structured Query Language: introduction, Data Definition Language and Data Manipulation Language, data type (char(n), varchar(n), int, float, date), constraints (not null, unique, primary key), create database, use database, show databases, drop database, show tables, create table, describe table, alter table (add and remove an attribute, add and 	<p>https://ncert.nic.in/textbook.php? lecs1=11-13</p> <p>https://diksha.gov.in/play/collecti on/do_31300379959830937612 31?contentId=do_31300378928 31313921255</p> <p>https://diksha.gov.in/play/collecti on/do_31300379959830937612 31?contentId=do_31300378935 80554241186</p> <p>https://diksha.gov.in/play/collecti on/do_31300379959830937612</p>	<p>Class Test Chapter wise/ Topic wise/ Monthly Test OR Half Yearly exam</p> <p>https://diksha.gov.in/play/ content/do_31306953498 7599872180</p>

			remove primary key), drop table, insert, delete, select, operators (mathematical, relational and logical),	31?contentId=do_3130037892952473601256 https://dikhsha.gov.in/play/collecton/do_3130037995983093761231?contentId=do_3130037893111644161179	
7	October	16	<p>Unit 3: Database Management (Contd.)</p> <ul style="list-style-type: none"> □ aliasing, distinct clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command, aggregate functions (max, min, avg, sum, count), group by, having clause, joins: cartesian product on two tables, equi-join and natural join □ Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using connect(), cursor(), execute(), commit(), fetchone(), fetchall(), rowcount, creating database connectivity applications, use of %s format specifier or format() to perform queries 	https://dikhsha.gov.in/play/collecton/do_3130037995983093761231?contentId=do_3130037893342248961226	Class Test Chapter wise/ Topic wise/ Monthly Test
8	November	21	Revision + Project work	https://ncert.nic.in/textbook.php?lecs1=13-13 *Revision through previous year board exam papers	Pre-Board 1
9	December	19	Revision Work+ Pre-Board Examinations-1	* Identification of problem areas and revision of important topics.	Pre-Board 2

10	January	14	Remedial classes, Pre-Board Examinations–2, Practical Examination	*Revision of the topics in which students will need more practice or having low performance	
11	February	23	Practical Examination, Remedial classes	Revision of the topics in which students will need more practice or having low performance	
12	March		CBSE – Examination 2023 – 2024		
CBSE curriculum 2023-24 – Class XII Computer Science				https://cbseacademic.nic.in/web_material/CurriculumMain24/SrSec/Computer_Science_SrSec_2023-24.pdf	
CBSE Text Book:				https://cbseacademic.nic.in/web_material/doc/cs/2_Computer_Science_Python_ClassXII.pdf	
NCERT Text Book: (Rationalised Content)				https://ncert.nic.in/textbook.php?lecs1=ps-13	
Question Bank				https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/Computer_ScienceXII.pdf	

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/ Innovative practices	Test/examination to be conducted
1	April, 2023	20	<p>Fundamentals of Human Geography</p> <p>1. Human Geography : Nature and scope 2. The World Population - distribution, density and growth</p> <p>India : People and Economy</p> <p>1. Population Distribution Density Growth and Composition</p>	<ul style="list-style-type: none"> • Preparation of concept map of the chapter explaining the following: Definition of Human Geography, nature, scope, schools of thought, and branches of Human Geography. • ‘Both physical and human phenomena are described in metaphors using symbols from the human anatomy’. Collect such terms and expressions from your own language. • Case Study on determinism and possibilism given in the text book to explain the concept • Mark the ten most populous countries on the world map • Draw a bar diagram showing the population of ten most populous countries using the latest data from live population counter- https://www.worldometers.info/world-population/ • Consulting a geography dictionary – terms related to population- Birth rate, Death Rate, Migration, sex ratio- https://ncert.nic.in/pdf/publication/otherpublications/tidog101.pdf • <u>CCT questions based on Fig 2.2 – Demographic Transition theory</u> • Has someone in your family migrated? Write about her/his place of destination. What made her/him migrate? • Students can be asked to find out the density of population of their respective state/district/city. • Learners to use School Bhuvan NCERT Web portal to observe thematic maps e.g. the relief map of India and maps showing population density- https://bhuvan-app1.nrsc.gov.in/mhrd_ncert/ • World Population and its elements- Comic Book https://diksha.gov.in/play/collection/do_31321952149309849612945?contentId=do_31321903669325824012150 • Graphical representation of population growth phases of India. • Learners may be encouraged to consult Census of India website -https://censusindia.gov.in 	Monthly test of covered chapters during the month

				<ul style="list-style-type: none"> • Prepare a choropleth map showing the state wise density of population of India. • Prepare a dot map showing the distribution of India's Population • On a India map show State with highest population density & state with lowest population density (2011) 	
2	May, 2023	05	Practical Geography 1. Data-its source and Compilation	<ul style="list-style-type: none"> • Learning may be asked to prepare certain primary and secondary data by themselves 	
3	June, 2023	11	Fundamentals of Human Geography 3. Human Development 4. Primary Activities	<ul style="list-style-type: none"> • Enacting a play to show how choices get limited due to lack of capability in areas of income, health care and education. • Interview a lady vegetable vendor, cobbler and a sweeper in the community and note how their opportunities were limited because of gender, caste and income. • Cartoon(given in the textbook) Analysis- What is meaningful life? • The Government of India has introduced Beti Bachao Beti Padhao programme to address the issue of decline in child sex ratio. Discuss with your peers how it will lead to more meaningful life for girls- https://wcd.nic.in/bbbp-schemes • Mark the country with the highest and lowest human development index as per the latest human development report https://hdr.undp.org/data-center/human-development-index#/indicies/HDI • Brain Storming- India was 126th in Human Development Index as per Human Development Report, 2006. According to HDI report 2020, India's rank has further gone down to 131. What could be the reason for India to be behind 130 countries in HDI? • Make a list of the ten most corrupt countries and ten least corrupt countries. Compare their scores on the human development index. What inferences can you draw? • Class discussion about human activities practiced by human which are influenced by geographical conditions. • Prepare a concept map showing the characteristics of different types of farming 	Monthly Test

				<ul style="list-style-type: none"> On a world map show Areas of subsistence gathering (Fig 4.2) • Major areas of nomadic herding of the world (4.4) • Major areas of commercial livestock rearing (4.6) • Major areas of extensive commercial grain farming (4.12) Major areas of mixed farming of the World (4.14) 	
4	July, 2023	24	<p>India People and Economy</p> <p>2. Human Settlements</p> <p>3. Land Resources and Agriculture</p> <p>4. Water Resources</p> <p>Practical Geography</p> <p>2. Data Processing</p>	<ul style="list-style-type: none"> Connecting chapter with Bhuvan Map by ISRO https://bhuvan-app1.nrsc.gov.in/mhrd_ncert/ Human settlement- e comic book https://diksha.gov.in/play/collection/do_3132247024243998721589?contentId=do_3132245109099806721283 The students will prepare a line graph to show the growth of urban population in India since 1901. The students will mark and label the million plus cities of all the states on a political map of India. Tabular depiction of different crops, required condition for growing and their distribution. The students will prepare pie graphs to show the land use categories in 1950-51 and 1914-15. On a India Map show Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee Students may be asked to suggest different methods of water conservation by using modern technology. Case Study Ralegaon Siddhi https://youtu.be/5nq8wcDyrYQ Watershed development- Arvary Pani Sansad https://www.youtube.com/watch?v=N-qlyXE8KFc Calculate Mean, Median and Mode using direct and indirect method 	Monthly test/ periodic test of covered chapters
5	August, 2023	24	<p>Fundamentals of Human Geography</p> <p>5. Secondary activities</p> <p>6. Tertiary and Quaternary Activities</p> <p>India People and Economy</p>	<ul style="list-style-type: none"> The students can be asked to prepare a sketch, poster, poem or write-up about the environmental conditions surrounding an industry. The students can be taken out for a visit to local industry and asked to prepare a report on their observations regarding raw material used, finished product, production process, labour inputs, environmental impact and social responsibility. Agri business- https://www.investopedia.com/terms/a/agribusiness.asp 	Monthly test of covered chapters during the month

			<p>5. Mineral And Energy Resources</p> <p>6. Planning and Sustainable Development in Indian Context</p>	<ul style="list-style-type: none"> • Prepare a flow chart showing the types of industries on various basis • Make a list of departmental stores and chain stores that you visit regularly • Class discussion on: How convenient and beneficial is the fast-growing service sector in the world. • Outsourcing - https://www.investopedia.com/terms/o/outsourcing.asp • Prepare a table to present the spatial pattern of the following minerals under the given headings: (Properties, Total Reserves, Distribution, Mines) • Prepare a presentation on the topic 'Agencies Involved in Mining in India' • A debate may be organized on topic " Limit to growth" • Indira Gandhi Canal https://www.youtube.com/watch?v=RJAjQgyQwkg • Indira Gandhi Canal- The beginning stage https://www.youtube.com/watch?v=DMpHyLdLXZ0 	
6	September, 2023	23	<p>Fundamentals of Human Geography</p> <p>7. Transport, Communication and Trade</p> <p>India People and Economy</p> <p>7. Transport and Communication</p> <p>Practical Geography</p> <p>3. Graphical representation of Data</p>	<ul style="list-style-type: none"> • Students can be asked to do a survey of their class about the means of transport being used by students to reach school. Prepare a Bar diagram with the help of the data collected. • Analyse the connection between physical landscape and development of various modes of transport. • Suez Canal- https://www.youtube.com/watch?v=nhArtB3JtuE • Panama Canal- https://www.youtube.com/watch?v=SK_CNbv1bis • On the world map show Terminal Stations of Transcontinental Railways– Trans-Siberian, Trans Canadian, Trans-Australian Railways • Collect information on Bharatmala and Setubharatam Pariyojana and share it with your peer group. https://www.india.gov.in/spotlight/bharatmala-pariyojana-stepping-stone-towards-new-india • Mark and label the major sea ports and airports on an outline map of India. • Major Sea Ports: Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia • International Air ports: 	Monthly test of covered chapters during the month

				<p>Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram & Hyderabad.</p> <ul style="list-style-type: none"> Practice Items- Practical 3 https://diksha.gov.in/play/collection/do_31310347542408396811497?contentId=do_31309370322477875211365 	
7	October, 2023	16	<p>Fundamentals of Human Geography</p> <p>8. International Trade</p> <p>India People and Economy</p> <p>8. International Trade</p>	<ul style="list-style-type: none"> Discuss: How International trade was carried out in the past vis-a-vis present times. Mark the silk route on the world map .Show the items or commodities exchanged along the routes from various countries. Study the data given on table 8.1 and compare world import and export to calculate balance of trade and analyse its implication Mark and label the headquarters of WTO on an outline world map. Think of some reasons why dumping is becoming a serious concern among trading nations? Make a list of India's major trading partners and identify these countries on a world map. Symposium on the role of WTO in modern day international trade. 	Half Yearly
8	November, 2023	21	<p>India People and Economy</p> <p>9. Geographical Perspective on selected issues and problems</p> <p>Practical Geography</p> <p>4. Spatial Information Technology</p>	<ul style="list-style-type: none"> List the major sources of water pollution, air pollution, noise pollution and land pollution. Prepare a poster to create awareness about Namami Gange Programme. Namami Gange https://www.youtube.com/watch?v=Crfqx4RB3rg Speak to a rag picker and try to find out what he/she does with the waste. 	First Pre Board
9	December, 2023	19	Revision	<ul style="list-style-type: none"> Study Material https://librarykvpattom.wordpress.com/2022/10/07/kvs-student-support-materials-for-class-x-xii-for-the-year-2022-23/ 	Second Pre Board

10	January, 2024	14	Revision	<ul style="list-style-type: none">• Study Material	Practical Exam
11	February, 2024	23	Revision	<ul style="list-style-type: none">• Study Material	Revision
12	March, 2024		CBSE – Examination 2023 – 2024	<ul style="list-style-type: none">• Study Material	

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	April, 2023	20	<p>Part A: Introductory Macroeconomics Unit 1: National Income and Related Aggregates</p> <p>What is Macroeconomics? Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate Goods; stocks and flows; gross investment and depreciation. Circular flow of income (two sector model); Methods of calculating National Income - Value-added or Product Method, Expenditure method, Income method. Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP. GDP Deflator GDP and Welfare</p>	<p>PPT Presentation, Quiz mind map, flowchart and selection of topic for project work. https://diksha.gov.in/play/collect ion/do_3131034754331115521988?contentId=do_31307971129532416018352</p>	<p>Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)</p>
2	May, 2023	05	<p>Unit 2: Money and Banking:</p> <p>Money meaning and functions, supply of money - Currency held by the public and net demand deposits held by commercial banks.</p> <p>Money creation by the commercial banking system.</p> <p>Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, CRR, SLR, Repo Rate and Reverse Repo Rate, Open Market Operations, Margin Requirement.</p>	<p>PPT Presentation, Competency based questions, Case study on impact and effect of Repo Rate change.</p> <p>Collection of material related to project and review of literature.</p> <p>https://diksha.gov.in/play/collect ion/do_3132247019818434561756?contentId=do_3132245099286118401377</p>	<p>Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)</p>

3	June, 2023	11	<p>Part B: Indian Economic Development Unit 6: Development Experience (1947-90) and Economic Reforms since 1991:</p> <p>A brief introduction of the state of Indian economy on the eve of independence. Indian economic system and common goals of Five Year Plans.</p> <p>Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956; SSI – role & importance) and foreign trade.</p>	<p>Use of PPT Presentation, MCQs related to this topic and Quizzes.</p> <p>https://bit.ly/indiaontheeveofindependence</p>	<p>Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)</p>
4	July, 2023	24	<p>Unit 6: Economic Reforms 1991 Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST</p> <p>Unit 4: Government Budget and the Economy- Government budget - meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; Classification of expenditure – revenue expenditure and capital expenditure. Balanced, Surplus and Deficit Budget – Measures of government deficit.</p>	<p>Use of PPT Presentation, Case study and Assertion based questions Application oriented questions, questions related to Deficit budget, Collection of data for project work.</p> <p>https://diksha.gov.in/play/collection/do_3131034754331115521988?contentId=do_31308784876277760013314</p> <p>https://bit.ly/3AQrGiJ</p>	<p>Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)</p>
5	August, 2023	24	<p>Unit 5: Balance of Payments Balance of payments Account - meaning and components; Balance of payments – Surplus and Deficit Foreign exchange rate - meaning of fixed and flexible rates and managed floating. Determination of exchange rate in a free market, Merits and demerits of flexible and fixed exchange rate. Managed Floating exchange rate system.</p> <p>Unit 7: Current challenges facing Indian Economy Human Capital Formation: How people become</p>	<p>Use of PPT Presentation, Chart depicting structure of Balance of Payment Accounts. Application oriented Questions, Debate, Quiz, case study related to New Education Policy.</p> <p>https://diksha.gov.in/play/collection/do_3131034754331115521988?contentId=do_31311197655386521611106</p>	<p>Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)</p>

			resource; Role of human capital in economic development; Growth of Education Sector in India		
6	September , 2023	23	<p>Unit-7 Current challenges facing Indian Economy continued</p> <p>Rural development: Key issues - credit and marketing - role of cooperatives; agricultural diversification; alternative farming - organic farming</p> <p>Employment: Growth and changes in work force participation rate in formal and informal sectors; problems and policies</p> <p>Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming</p>	<p>Use of PPT Presentation, Case Study, Competitive based questions, MCQs https://bit.ly/indianruraldevelopment Transforming Rural India, Ministry of Rural Development Government of India https://rural.nic.in/en/flipebook/e-book-2018-2019#features/7 https://bit.ly/employmentandinformalisation United Nations Department of Economic and Social Affairs https://sdgs.un.org/goals https://bit.ly/sustainabledevelopmentinindia</p>	<p>Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)</p>
7	October, 2023	16	<p>Unit 3: Determination of Income and Employment Aggregate demand and its components. Propensity to consume and propensity to save (average and marginal). Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment.</p> <p>Project Work in Economics</p>	<p>Use of PPT Presentation, Case Study, Debate, and Value based questions. https://diksha.gov.in/play/collect/3131034754331115521988?contentId=do_3130881157936087041739</p>	<p>Half Yearly Exam (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)</p>
8	November, 2023	21	<p>Unit 3: Determination of Income and Employment CONTD... Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply.</p>	<p>Compare different development indicators of India, Pakistan and China</p>	

			Unit 8: Development Experience of India: A comparison with neighbours India and Pakistan India and China Issues: economic growth, population, sectorial development and other Human Development Indicators Revision work	https://bit.ly/3MItIZ3	Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions. Pre-board 1
9	December, 2023	19	Revision work		As per CBSE sample paper 2023-24. (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.) Pre-board 2
10	January, 2024	14	Submission of Project work		As per CBSE sample paper 2023-24. (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)
11	February, 2024	23	CBSE PRACTICALS & Revision work		
12	March, 2024		CBSE – Examination 2023 – 2024		

Useful E-resources

Introductory Macroeconomics	https://ncert.nic.in/textbook.php?leec1=0-6
Indian Economic Development	https://ncert.nic.in/textbook.php?keec1=0-8
Dictionary of Economics	https://ncert.nic.in/pdf/publication/otherpublications/Dic_Eco.pdf
ZIET Bhubaneswar Online; Objective type question bank for class XII Economics	https://zietbbsronline.blogspot.com/p/economics.html?m=1
Study material ZIET Bhubaneswar	https://drive.google.com/file/d/1rSdNY-pZt86ZBKAE_D_MegA6OByIbhTg/view

Student support material 2022-23 KVS RO Ernakulam	https://drive.google.com/file/d/1-wjeg80U7107jFi0eCzJ94HoazrjTyqy/view
Study Material, KVS Guwahati Region.	https://drive.google.com/file/d/1vJ80mpnpUMHLOJfKPKTISmwWRkGlpZuS/view
Multiple Choice Question Bank, KVS RO Raipur.	https://roraipur.kvs.gov.in/sites/default/files/Economics_Final_XII.pdf
Multiple Choice Question Bank, KVS RO Hyderabad.	https://drive.google.com/file/d/11W7MoEYnudd5mZks7XKdjgKGPATNvOV3/view
Question Bank, KVS RO Jabalpur region.	https://kvsrojabalpur.in/QuestionBank/class12/economics.pdf
Economic Survey, Government of India	https://www.indiabudget.gov.in/economicsurvey/relatedlinks.php
Department of Economic Affairs data & Statistics	https://dea.gov.in/data-statistics
National Portal of India.	https://www.india.gov.in/topics
Summary of Economic Survey of India 2022-23	https://pib.gov.in/PressReleasePage.aspx?PRID=1894932
Reserve Bank of India	https://www.rbi.org.in/
Hand book of Statistics on Indian Economy	https://bit.ly/41kZak5
World Bank Data/India	https://data.worldbank.org/country/IN
National Factsheet on Indian Economy; Ministry of Statistics and Programme Implementation, Government of India	https://www.mospi.gov.in/national_factsheet/
National Sample Survey Reports	https://bit.ly/3M6Xoyx
Economic Survey, Government of India	https://www.indiabudget.gov.in/economicsurvey/relatedlinks.php

Sl. No.	Month	Tentative no of working days	UNIT AND CHAPTER	Teaching Aids/E-content/Innovative practices to be adopted	Test / Examination to be conducted
1.	April	20	Nature and Significance of Management Principles of Management.	<p>https://ncert.nic.in/textbook.php?lebs1=1-8</p> <ul style="list-style-type: none"> Understand the concept of management by students with day to day examples and their importance and objectives. Examine the nature of management as a science, art and profession. https://obj.diksha.gov.in/ntp-content-production/content/assets/do_31308579492049715212848/l252-business-xii-ch1-ep2.mp4 v PPT, YouTube video. Worksheets Understand the role of top, middle and lower levels of management. Discuss the concept and characteristics of coordination among the students by role play <p>https://drive.google.com/file/d/1rge5hqr_GteqNjKaBSPwtqNh317OWSmX/view?usp=share_link</p> <ul style="list-style-type: none"> Multiple Choice Question should be framed and LSA types given to the students <p>https://drive.google.com/file/d/1DkfYmkSwOkHR2qilUcJM0cHXdNNd1LMN/view?usp=drivesdk</p> <p>https://ncert.nic.in/textbook.php?lebs1=2-8</p> <p>https://ncert.nic.in/textbook.php?lebs1=3-8</p> <p>https://ncert.nic.in/textbook.php?lebs1=4-8</p> <p>https://drive.google.com/file/d/159VBe-</p>	Monthly Test/ Slip test

				4CGkesYn_iHvIh2fEDtD5Mbknc/view?usp=drivesdk <ul style="list-style-type: none"> • Mind map of chapter will help the students to recapitulation • Understand the concept of principles of management and explain the significance of management principles. 	
2.	May	5	Business Environment	<ul style="list-style-type: none"> • Newspaper & magazine reading, role play and Imagine some changes in the business environment and their effects on the business and individuals and society as a whole:- • 1. After effects of • COVID 19 • 2. Demonetization • 3. Increase in GST on medicines • 4. Restrictions on foreign investments • Inquiry based learning: inquiry-based learning uses different approaches to learning, including small-group discussion and guided learning. Instead of memorizing facts and material, students learn by doing. This allows them to build knowledge through exploration, experience, and discussion. • Work sheet and MCQ and caser study problems to be given to the students. 	Slip Test
3.	June	11	Planning	<p>Understand the concept of planning. Describe the importance of planning and understand the limitations of planning. Develop an understanding of single use and standing plans by examples</p> <ul style="list-style-type: none"> • Students will Describe objectives, policies, etc • Introducing real life Examples and Question answer session 	Slip Test
3.	July	24	Organizing Staffing	https://ncert.nic.in/textbook.php?lebs1=5-8 https://drive.google.com/file/d/1UAiFqMrWwcB2J09O0GLQU2ibf6MVt6bf/view?usp=drivesdk https://ncert.nic.in/textbook.php?lebs1=6-8	Monthly Test

				<ul style="list-style-type: none"> Introducing real life Examples and Question answer session Describe functional and divisional structures of organization with the examples of departments of organization PPT and Digital Content would be shared 	
4.	August	24	Directing Controlling	<p>https://ncert.nic.in/textbook.php?lebs1=7-8</p> <p>https://ncert.nic.in/textbook.php?lebs1=8-8</p> <ul style="list-style-type: none"> Describe the concept of directing and discuss the importance of directing Hearing motivational speech of different speakers Discussion on leadership skills of Tata Activities for emphasizing the importance of communication The concept of controlling. Explain the importance of controlling. Develop an understanding of Maslow's Hierarchy of needs. Discuss the various financial and non-financial incentives with real life examples Multiple Choice Question should be framed and LSA types given to the students Mind map of chapter will help the students to recapitulation PPT, YouTube video. Worksheets <p>https://drive.google.com/file/d/1Av11G8zGADd9RNe9qYkdexm_g4HBBDh6/view?usp=share_link</p>	Monthly Test
5.	September	23	Financial Management Financial Markets	<p>https://nios.ac.in/media/documents/SrSec319NEW/319_Bus_Studies_Eng/319_Bus_Studies_Eng_Lesson18.pdf</p> <p>https://ncert.nic.in/textbook.php?lebs2=2-3</p> <ul style="list-style-type: none"> Understand the concept of financial management. Explain the role of financial management in an organisation. Give the meaning of a stock exchange. Explain the functions of a stock exchange and discuss the trading procedure in a stock exchange by demo class presented by students. Multiple Choice Question should be framed and LSA types given to the students 	Monthly Test

				<ul style="list-style-type: none"> • Mind map of chapter will help the students to recapitulation • PPT, YouTube video. Work sheet and MCQ and caser study problems to be given to the students 	
6.	October	16	Marketing Management	<ul style="list-style-type: none"> • Understand the concept of marketing. Explain the features of marketing and discuss the functions of marketing. • Explain the marketing philosophies with examples. • Multiple Choice Question should be framed and LSA types given to the students • Mind map of chapter will help the students to recapitulation https://drive.google.com/file/d/1Ay0POYKzRfW23xdzmkFrwaCY47spKjzO/view?usp=drivesdk • Work sheet and MCQ and caser study problems to be given to the students https://drive.google.com/file/d/1q4Enws92kCyMM4EBEQ48EoXmdAaYFAtN/view?usp=share_link 	Monthly Test
7.	November	21	Marketing Management contd. Consumer Protection Revision/Project First Pre board exam	https://ncert.nic.in/textbook.php?lebs2=3-3 <ul style="list-style-type: none"> • Understand the concept of consumer protection. Describe the importance of consumer protection. • Discuss the scope of Consumer Protection Act, 2019 • Examine the remedies available to the consumer under Consumer Protection Act, 2019. And discuss among the students <p>* NCERT Text book ,PPT, YouTube videos and E content and work sheets</p> <ul style="list-style-type: none"> • Mind map of chapter will help the students to recapitulation 	PB- I
8.	December	19	Revision and 2 nd Pre-Board Examination	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/BusinessStudiesXII.pdf https://cbseacademic.nic.in/web_material/Circulars/2012/77_BS_C-12_annexure.pdf	PB- II
9.	January	14	Revision and Model and Board practical	https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/BusinessStudies-SQP.pdf	

				https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/BusinessStudies-MS.pdf	
10.	February	23	Revision CBSE Practical Examination		Model Project
11.	March		CBSE Board Examination		
			Additional links for references	https://cbseacademic.nic.in/curriculum_2024.html https://diksha.gov.in	

Note: Teachers have to arrange periods as per the availability of time for project work.

CLASS XII
SUBJECT- ACCOUNTANCY (055)

Sl. No.	Month	No of Working Days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content / innovative practices	Test/examination to be conducted
1	April	20	<p>PART A - Unit 1: Accounting for Partnership Firms:</p> <ul style="list-style-type: none"> Partnership: features, Partnership Deed. Provisions of the Indian Partnership Act 1932 in the absence of partnership deed. Fixed v/s fluctuating capital accounts. <p>Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits.</p> <p>Past adjustments (relating to interest on capital, interest on drawing, salary and profit-sharing ratio).</p>	<p>*Role Play of students regarding formation of partnership and their agreement based on previous knowledge.</p> <p>*PPT, YouTube video.</p> <p>*Worksheets</p> <p>*Activity based teaching.</p> <p>https://diksha.gov.in/nios/play/content/do_31306688437485568018535?contentType=ExplanationResource</p> <p>https://drive.google.com/file/d/1zaGYEwwBpGkCya8-Gt37arYm6LZPGC_j/view?usp=sharing</p>	Class test
2	May	5	<ul style="list-style-type: none"> Goodwill: meaning, nature, factors affecting and methods of valuation - average profit, super profit and capitalization. 	<p>*NCERT Text books</p> <p>* PPT, YouTube videos</p> <p>*E content and work sheets</p> <p>https://diksha.gov.in/nios/play/content/do_313067379835527168110455?contentType=ExplanationVideo</p>	Slip test
3	June	11	<p>Accounting for Partnership firms - Reconstitution and Dissolution.</p> <ul style="list-style-type: none"> Change in the Profit-Sharing Ratio among the existing partners - sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves, accumulated profits and losses. <p>Preparation of revaluation account and balance sheet.</p> <ul style="list-style-type: none"> Admission of a partner - effect of admission of a partner on change in the profit-sharing 	<p>* NCERT Text books</p> <p>* PPT, YouTube videos</p> <p>*E content and work sheets</p> <p>https://drive.google.com/file/d/1gGzsb95RKRB87B9ysG7hCIQVG5Vx2vLe/view?usp=sharing</p> <p>https://diksha.gov.in/play/content/do_3133520024658984961980</p>	Monthly Test - 1

			ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and reassessment of liabilities, treatment of reserves, accumulated profits and losses, adjustment of capital accounts and preparation of capital, current account and balance sheet.		
4	July	24	<p>Retirement and death of a partner: effect of retirement / death of a partner on change in profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and reassessment of liabilities, adjustment of accumulated profits, losses and reserves, adjustment of capital accounts and preparation of capital, current account, and balance sheet. Preparation of loan account of the retiring partner.</p> <ul style="list-style-type: none"> • Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account and his executor's account. • Dissolution of a partnership firm: meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)). 	<p>* NCERT Text books * PPT, YouTube videos * E content and work sheets https://diksha.gov.in/nios/play/content/do_313253601854668800126944?contentType=eTextBook</p> <p>https://diksha.gov.in/nios/play/content/do_313067385198854144110809?contentType=PracticeQuestionSet</p> <p>https://docs.google.com/presentation/d/1qmMdi11LhOI3R_DrzcGWugUzc-vG5Hsl/edit?usp=sharing&ouid=106740070548656148657&rtpof=true&sd=true</p>	Monthly Test - 2
5	August	24	<p>Unit-2 Accounting for Companies Accounting for Share Capital • Features and types of companies • Share and share capital: nature and types.</p> <ul style="list-style-type: none"> • Accounting for share capital: issue and allotment of equity and preferences shares. Public subscription of shares - over 	<p>* NCERT Text books * PPT, YouTube videos * E content and work sheets https://diksha.gov.in/nios/play/content/do_313253601947410432126948?contentType=eTextBook</p>	Monthly Test - 3

			<p>subscription and under subscription of shares; issued at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash.</p> <ul style="list-style-type: none"> • Concept of Private Placement and Employee Stock Option Plan (ESOP), Sweat Equity. • Accounting treatment of forfeiture and reissue of shares. • Disclosure of share capital in the Balance Sheet of a company. 	<p>https://docs.google.com/presentation/d/1jghfTv88_IPfC9nVeUNvFek7H74fRqMx/edit?usp=sharing&oid=106740070548656148657&rtpof=true&sd=true</p> <p>https://diksha.gov.in/nios/play/content/do_313253601993539584126950?contentType=ClassroomTeachingVideo</p>	
6	September	23	<p>Unit-2 Accounting for Companies Accounting for Debentures • Debentures: Meaning, types, Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security-concept, interest on debentures. Writing off discount / loss on issue of debentures.</p> <p>PART B - Unit-3 Analysis of Financial Statements: - Financial statements of a Company: Meaning, Nature, Uses and importance of financial Statement. Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013)</p> <ul style="list-style-type: none"> • Financial Statement Analysis: Meaning, Significance Objectives, importance and limitations. • Tools for Financial Statement Analysis: Comparative statements, common size statements, Ratio analysis, Cash flow analysis. 	<p>* NCERT Text books * PPT, YouTube videos *E content and work sheets</p> <p>https://docs.google.com/presentation/d/1oIXjcgPNutmXoAsj5MaL9cMRWr7tCvgQ/edit?usp=sharing&oid=106740070548656148657&rtpof=true&sd=true</p> <p>https://drive.google.com/file/d/1jZDtd5kzaTCIqSBY6gUH9_qeDqO6IJ7U/view?usp=sharing</p> <p>https://diksha.gov.in/play/content/do_3131148305366302721237</p>	Monthly Test - 4

7	October	16	<p>Accounting Ratios: Meaning, Objectives, Advantages, classification and computation. • Liquidity Ratios: Current ratio and Quick ratio. • Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio. Debt to Capital Employed Ratio. • Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio. • Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment.</p>	<p>* NCERT Text books * PPT, YouTube videos *E content and work sheets.</p> <p>https://docs.google.com/presentation/d/1pinfi hX1RpHmKJFoQtpBfDvQ8cNGAhcF/edit?usp=sharing&oid=116114775382383328002&rtpof=true&sd=true</p> <p>Additional Ratios https://drive.google.com/file/d/1yAtZzy35q411dUSv5GldFd4dqvNI6ymf/view?usp=sharing</p>	Monthly Test - 5
8	November	21	<p>Unit 4: Cash Flow Statement</p> <ul style="list-style-type: none"> • Meaning, objectives Benefits, Cash and Cash Equivalents, Classification of Activities and preparation (as per AS 3 (Revised) (Indirect Method only) <p>Note: (i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax. (ii) Bank overdraft and cash credit to be treated as short term borrowings. (iii) Current Investments to be taken as Marketable securities unless otherwise specified.</p> <p>Revision and First Pre board Examination</p>	<p>* PPT, YouTube video. *Worksheets *Activity based teaching. *Specific Project</p> <p>https://docs.google.com/presentation/d/17Q3hPOJQQNRRywwve_7a1rULAOgtu42Ry/edit?usp=sharing&oid=116114775382383328002&rtpof=true&sd=true</p> <p>https://diksha.gov.in/nios/play/content/do_313067420257075200110840?contentType=PracticeQuestionSet</p> <p>https://drive.google.com/file/d/1HuRwOsSBPyMFU5vYhB5kGePfi0ooxfnr/view?usp=sharing</p> <p>https://drive.google.com/file/d/1vq50nKC7YyqbeBDcqMO3s9rP6y5SHEdx/view?usp=share_link</p> <p>Sample Paper issued by CBSE</p>	First Pre-Board

9	December	19	Second Pre board Examination	<p>Sample Paper issued by CBSE</p> <p>https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/Accountancy-SQP.pdf</p> <p>https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/Accountancy-MS.pdf</p>	Second Pre-Board
10	January	14	Model and Board Practical Examination. Revision	Sample paper issued by CBSE, Previous years Question papers.	
11	February	23	Revision CBSE Examination 2023 – 2024	Solving sample papers	
		Additional links for references	CBSE CURRICULUM	https://cbseacademic.nic.in/curriculum_2024.html	

USEFUL WEBSITES & E-RESOURCES

KENDRIYA VIDYALAYA SANGATHAN	https://kvsangathan.nic.in
Ministry of Education	https://www.education.gov.in/
CBSE	https://cbse.nic.in/
NCERT	https://ncert.nic.in/
DIKSHA PORTAL	https://diksha.gov.in/
DIKSHA App	https://play.google.com/store/apps/details?id=in.gov.diksha.app&hl=en&gl=US&pli=1
ePathshala	https://epathshala.nic.in/
NISHTHA	https://itpd.ncert.gov.in/
CBSE ACADEMICS	https://cbseacademic.nic.in/
CBSE Training Portal	https://cbseit.in/cbse/training/
NCERT OFFICIAL	https://www.youtube.com/c/NCERTOFFICIAL
CIET	https://ciet.nic.in/index.php
ZIET Chandigarh	https://zietchandigarh.kvs.gov.in/
ZIET Bhubaneswar	https://zietbhubaneswar.kvs.gov.in/
ZIET Gwalior	https://zietgwalior.kvs.gov.in/
ZIET Mumbai	https://zietmumbai.kvs.gov.in/

ZIET Mysore	https://zietmysore.kvs.gov.in/
Alternative Academic Calendar	https://ncert.nic.in/alternative-academic-calendar.php
CCT Weekly	https://diksha.gov.in/play/collection/do_31290608850520473612338?contentType=TextBook
National Curriculum Framework for School Education 2023	https://www.education.gov.in/sites/upload_files/mhrd/files/NCF-School-Education-Pre-Draft.pdf
National Curriculum Framework for Foundational Stage 2022	https://ncert.nic.in/flipbook/NCF/National_Curriculum_Framework_for_Foundational_Stage_2022/mobile/index.html
School Leadership Development	https://www.education.gov.in/hi/sites/upload_files/mhrd/files/upload_document/NCSL_Handbook.pdf
Toy Based Pedagogy	http://dsel.education.gov.in/sites/default/files/update/toy_based_pedagogy.pdf
Guidelines for Implementation of 10 bagless days in school	http://www.psscive.ac.in/storage/uploads/others/Guideline/pdf/english/guideline-for10Baglessdays-in-School in English.pdf
National Curriculum Framework	https://ncert.nic.in/pdf/ncfse2023.pdf
CBSE HANDBOOKS	
National Policy for Promoting Innovations in Schools	https://cbseacademic.nic.in/web_material/Manuals/NP_Promote_Innovation.pdf
AIoT Integration in Curriculum	https://cbseacademic.nic.in/web_material/Manuals/AIoT_Curriculum.pdf
Design Thinking and Innovation - FAQ & Introduction	https://cbseacademic.nic.in/web_material/Manuals/DT_IntroFAQ.pdf
Safal - Language Assessment Framework Handbook	https://cbseacademic.nic.in/web_material/Manuals/safal_frameworkhandbook.pdf

Safal - Environmental Studies & Science Assessment Framework Handbook	https://cbseacademic.nic.in/web_material/Manuals/safal_sciencehandbook.pdf
Safal - Mathematics Assessment Framework Handbook	https://cbseacademic.nic.in/web_material/Manuals/safal_mathshandbook.pdf
Mental Health & Well-being of School Students - A Survey	https://cbseacademic.nic.in/web_material/Manuals/Mental_Health_WSS_A_Survey.pdf
Early Identification & Intervention for Mental Health Problems	https://cbseacademic.nic.in/web_material/Manuals/MOE_Mental_Health.pdf
Shiksha Shabdkosh	https://cbseacademic.nic.in/web_material/Manuals/Shiksha_Shabdkosh.pdf
Toy Based Pedagogy	https://cbseacademic.nic.in/web_material/Manuals/Toy_Based_Pedagogy.pdf
Satrang Udan	https://cbseacademic.nic.in/web_material/Manuals/Satrang_Udan.pdf
Standards for Excellence in School Education	https://cbseacademic.nic.in/web_material/Manuals/QASR_July21.pdf
Study of Existing Assessment Structure of CBSE Schools	https://cbseacademic.nic.in/web_material/Manuals/Assessment_Structure21.pdf
EI Essential Concepts	https://cbseacademic.nic.in/web_material/Manuals/EI_Essential_Concepts.pdf
Handbook of Assessment and Evaluation	https://cbseacademic.nic.in/web_material/Manuals/Assessment-Evaluation_handbook.pdf
Reading Literacy	https://cbseacademic.nic.in/web_material/Manuals/Reading_Literacy.pdf
Handicrafts - Student Workbook	https://cbseacademic.nic.in/web_material/Curriculum22/publication/middle/Handicrafts-Student-Workbook.pdf
Safal	https://cbseacademic.nic.in/web_material/Manuals/Safal_handbook.pdf

Pedagogical Leadership: A Handbook for Leading Learning in Schools	https://cbseacademic.nic.in/web_material/Manuals/Pedagogical-leadership-Handbook.pdf
Handbook of Inclusive Education	https://cbseacademic.nic.in/web_material/Manuals/handbook-inclusive-education.pdf
Handbook of Joyful Learning	https://cbseacademic.nic.in/web_material/Manuals/handbook-joyful.pdf
Cyber Safety Manual	https://cbseacademic.nic.in/web_material/Manuals/Cyber_Safety_Manual.pdf
Principals Handbook	https://cbseacademic.nic.in/web_material/Manuals/Principals_Handbook.pdf
21st Century Skill Handbook	https://cbseacademic.nic.in/web_material/Manuals/21st_Century_Skill_Handbook.pdf
ComicBook - Cogito	https://cbseacademic.nic.in/web_material/ComicBooks/Cogito.pdf
ComicBook - The Question Book	https://cbseacademic.nic.in/web_material/ComicBooks/The_Question_Book.pdf
Teachers' Resource for Achieving Learning Outcomes	https://cbseacademic.nic.in/web_material/Manuals/TeachersResource_LODoc.pdf
Mathematical Literacy	https://cbseacademic.nic.in/web_material/Manuals/math-literacy.pdf
Mental Health and Well Being	https://cbseacademic.nic.in/web_material/Manuals/MENTAL_HEALTH_AND_WELLBEING.pdf
Assessment Framework	https://cbseacademic.nic.in/web_material/Manuals/AssessmentFramework.pdf
UKNARIC Final Report	https://cbseacademic.nic.in/web_material/Manuals/UKNARICFinalReport.pdf
Activities Calendar English	https://cbseacademic.nic.in/web_material/Manuals/ActivitiesCalendarEnglish.pdf

Activities Calendar Hindi	https://cbseacademic.nic.in/web_material/Manuals/ActivitiesCalenderHindi.pdf
AI Curriculum Handbook	https://cbseacademic.nic.in/web_material/Manuals/AICurriculumHandbook.pdf
AI Integration Manual	https://cbseacademic.nic.in/web_material/Manuals/AIIntegrationManual.pdf
Art Integration	https://cbseacademic.nic.in/web_material/Manuals/Art_Integration.pdf
Eco club	https://cbseacademic.nic.in/web_material/Manuals/Ecoclub.pdf
Experiential Learning	https://cbseacademic.nic.in/web_material/Manuals/ExperientialLearning.pdf
Joyful Teaching And Learning Of Mathematics	https://cbseacademic.nic.in/web_material/Manuals/JoyfulTeachingAndLearningOfMathematics.pdf
Hubs of Learning	https://cbseacademic.nic.in/web_material/Manuals/Latest Hubs of Learning.pdf
Self Learning Resources for IC Members	https://cbseacademic.nic.in/web_material/Manuals/SelfLearningResources.pdf
School Quality Assessment & Assurance	https://cbseacademic.nic.in/web_material/Manuals/SQAA_FINAL.pdf
NAI PAHAL	https://cbseacademic.nic.in/web_material/Manuals/NAI_PAHAL.pdf
Handbook for Teachers	https://cbseacademic.nic.in/web_material/Manuals/Handbook_for_Teachers.pdf
Handbook for Students	https://cbseacademic.nic.in/web_material/Manuals/Handbook_for_students.pdf
Transformation Engagement	https://cbseacademic.nic.in/web_material/Manuals/Transformation_Engagement.pdf
Mathematical Literacy	https://cbseacademic.nic.in/web_material/Manuals/Teachers_handbook-Maths.pdf

Scientific Literacy	https://cbseacademic.nic.in/web_material/Manuals/Teachers_handbook-Science.pdf
Reading Literacy	https://cbseacademic.nic.in/web_material/Manuals/Teachers_handbook-Reading.pdf
OTHER HANDBOOKS AND MANUALS	
PISA HANDBOOK FOR TEACHERS	https://cbseacademic.nic.in/web_material/Manuals/Teachers_handbook-Maths.pdf
PISA HANDBOOK FOR TEACHERS	https://cbseacademic.nic.in/web_material/Manuals/Teachers_handbook-Science.pdf
PISA HANDBOOK FOR TEACHERS	https://cbseacademic.nic.in/web_material/Manuals/Teachers_handbook-Reading.pdf
National Education Policy 2020	https://www.education.gov.in/sites/upload_files/mhrd/files/NEP_Final_English_0.pdf
Students' and Teachers' Holistic Advancement through Quality Education (SARTHAQ)	https://www.education.gov.in/sites/upload_files/mhrd/files/upload_document/SA_RTHAQ_Part-1_updated.pdf
Project books on Environmental Education for Classes VI-XII	https://ncert.nic.in/desm/env-edu.php
Teacher Handbook on Environmental Education for the Higher Secondary Stage	https://ncert.nic.in/desm/pdf/content.pdf
Four Decades of National Science Exhibition for children.	https://ncert.nic.in/desm/pdf/4decadepdf.pdf
Curricula for ICT In Education	https://ictcurriculum.gov.in/
Guidelines on School Safety and Security	https://dsel.education.gov.in/sites/default/files/2021-10/guidelines_sss.pdf

PURPOSIVE PEDAGOGICAL PRACTICES	https://kvsangathan.nic.in/sites/default/files/ebook/Purposive%20Pedagogical%20Practices_0.pdf
Four Decades of National Science Exhibition for children.	https://ncert.nic.in/desm/pdf/4decadepdf.pdf
NEP Audio	https://ciet.nic.in/pages.php?id=nep2020&ln=en
USEFUL LINKS	
NCERT SYLLABUS	https://ncert.nic.in/syllabus.php
NCERT YOUTUBE	https://youtube.com/@NCERTOFFICIAL
Ministry of Education	https://www.education.gov.in/
INSPIRE Awards	https://www.inspireawards-dst.gov.in/
Ek Bharat Shrestha Bharat	https://ekbharat.gov.in/
YUVIKA - YUva Vigyani KAryakram (Young Scientist Programme)	https://www.isro.gov.in/YUVIKA.html
Kala Utsav	https://kalautsav.in/
Azadi Ka Amrit Mahotsav	https://amritmahotsav.nic.in/
Indian Association of Physics Teachers (IAPT)	https://www.iapt.org.in/
National Digital Library of India	https://ndl.iitkgp.ac.in/
National School Safety Project (NSSP)	https://ndma.gov.in/Mitigation_Preparedness/School-safety-project
Text Book Based Exercises	http://digitallibrary.kvklibrary.in/exercises/index.php

Reading Games	http://digitallibrary.kvklibrary.in/games/
General English Exercises	http://digitallibrary.kvklibrary.in/exercises/genenglish.php
General Science Exercises	http://digitallibrary.kvklibrary.in/exercises/science.php
E-resources Portal KVS Ernakulam Region	https://kvsekmeresources.in/
Open Government Data - Education	https://data.gov.in/sector/education
Spoken Tutorial	https://spoken-tutorial.org/
National Scholarship Portal	https://scholarships.gov.in/
DigiLocker	https://www.digilocker.gov.in/
VIDEO SERIES ON ASSESSMENT AND EVALUATION	
Principles of assessment	https://www.youtube.com/watch?v=TYAFYp23u2E
Assessment design approach	https://www.youtube.com/watch?v=iAXhkPYqrUY
Item writing approach	https://www.youtube.com/watch?v=wOT2u1O9yTc
Objective questions	https://www.youtube.com/watch?v=oSvbneSuGMY
Presentation Voice Over 5 v3	https://www.youtube.com/watch?v=hBO-DgQabl8
Extended response questions	https://www.youtube.com/watch?v=W3jkNtfZs08
Item production process	https://www.youtube.com/watch?v=N1-XV1qUEis
Assessment performance review	https://www.youtube.com/watch?v=s5ld8yWLvAY

USEFUL LINKS FOR PRIMARY SECTION

Syllabus at Elementary Level	https://ncert.nic.in/pdf/syllabus/vol1_el.zip
Eight Week Alternative Academic Calendar for the Primary Stage Part I- English	https://ncert.nic.in/pdf/Eight_Weeks_AAC_Primary-English.pdf
Eight Week Alternative Academic Calendar for the Primary Stage Part I- Hindi	https://ncert.nic.in/pdf/Eight_Weeks_AAC_Primary_Hindi.pdf
Alternative Academic Calendar for Students Primary-English	https://ncert.nic.in/pdf/Alternative_Academic_Calendar_primary-eng.pdf
Alternative Academic Calendar for Students Primary-Hindi	https://ncert.nic.in/pdf/Alternative_Academic_Calendar_primary_hindi-final.pdf
KVS FLN Blog	https://kvsfln.blogspot.com/
KVS NIPUN BHARAT Blog	https://kvs-fln5.blogspot.com/
Practice Question Papers	https://diksha.gov.in/play/collection/do_31332369005922713616597
Practice Question Papers	https://diksha.gov.in/play/collection/do_3133258415940648961117
Practice Question Papers	https://diksha.gov.in/play/collection/do_31332717345644544013074
NIPUN Bharat	https://nipunbharat.education.gov.in/
NCERT BARKHA SERIES	https://ncert.nic.in/dee/NCERTBarkhaseries/Start.html
FLN Activity - Colours	http://digitallibrary.kvklibrary.in/exercises/fln.php?id=fln
Worksheets for Primary	https://primarykv2tpkm.wordpress.com/worksheet/

Primary Worksheets	https://primarykv2tpkm.wordpress.com/worksheet/
JIJNAASAA Primary Mathematics and EVS	https://jijnaasaa.weebly.com/

USEFUL LINKS FOR CLASS VI TO VIII

Alternative Academic Calendar for Students Upper Primary-English	https://ncert.nic.in/pdf/AAC-Upperprimary-eng.pdf
Alternative Academic Calendar for Students Upper Primary-Hindi	https://ncert.nic.in/pdf/AAC-upperprimary-hindi.pdf
Syllabus at Elementary Level	https://ncert.nic.in/pdf/syllabus/vol1_el.zip
CBSE Learning Frameworks: Learning Framework - English	https://cbseacademic.nic.in/cbe/documents/Learning_Standards_English.pdf
CBSE Learning Frameworks: Learning Framework - Mathematics	https://cbseacademic.nic.in/cbe/documents/Learning_Standards_Maths.pdf
CBSE Learning Frameworks: Learning Framework - Science	https://cbseacademic.nic.in/cbe/documents/Learning_Standards_Science.pdf
CBSE Learning Frameworks: Learning Framework - Social Science	https://cbseacademic.nic.in/cbe/documents/Learning_Standards_SocialScience.pdf
CBSE: Mathematics Laboratory in Primary & Upper Primary schools	https://cbseacademic.nic.in/web_material/publication/archive/maths_activity_class_3_8_part3.pdf
Competency Based Framework on Literacy: Framework for Mathematic Literacy	https://cbseacademic.nic.in/cbe/documents/SAS_CBLF_Math-Literacy_Final.pdf
Competency Based Framework on Literacy: Framework for Reading Literacy	https://cbseacademic.nic.in/cbe/documents/SAS_CBLF_Reading-Literacy-Final.pdf
Competency Based Framework on Literacy: Framework for Scientific Literacy	https://cbseacademic.nic.in/cbe/documents/SAS_CBLF_Scientific-Literacy-Final.pdf
Curriculum Aligned Competency Based Test Items : Class VIII Mathematics	https://cbseacademic.nic.in/cbe/documents/SAS_Maths-Class-8.pdf
Curriculum Aligned Competency Based Test Items : Class VIII Science	https://cbseacademic.nic.in/cbe/documents/SAS_Science-Class-8.pdf
NCERT: Q & A Science and Mathematics in NCF-2005	https://ncert.nic.in/desm/pdf/ncf_qna.pdf
NCERT: Source Book on Assessment for Chapter IV, English	https://ncert.nic.in/desm/pdf/ChapterIVLanguage(English).pdf

NCERT: Source Book on Assessment for Chapter V Mathematics	https://ncert.nic.in/desm/pdf/ChapterVMathematics.pdf
NCERT: Source Book on Assessment for Classes VI-VIII, Mathematics	https://ncert.nic.in/desm/pdf/SB_MathsVI-VIII.pdf
NCERT: Source Book on Assessment for Classes VI-VIII, Science- English	https://ncert.nic.in/desm/pdf/SB_ScienceVI-VIII.pdf
NCERT: Source Book on Assessment for Classes VI-VIII, Science - Hindi	https://ncert.nic.in/desm/pdf/SB_VigyanVI-VIII.pdf
NCERT: Laboratory Manual – Elementary Stage	https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm103.pdf
NCERT: Science Laboratory Manuals Mathematics Class I to VIII	https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm104.pdf
NCERT: Science Laboratory Manuals Mathematics Class I to VIII	https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm105.pdf
Practice Question Papers: Class 6	https://diksha.gov.in/play/collection/do_31332717461391769613079
Practice Question Papers: Class 7	https://diksha.gov.in/play/collection/do_31332717826029977613119
Practice Question Papers: Class 8	https://diksha.gov.in/play/collection/do_31332717993804595213151
Project books on Environmental Education for Classes VI-XII	https://ncert.nic.in/desm/env-edu.php
SAFAL: Structured Assessment For Analyzing Learning:	https://cbseacademic.nic.in/web_material/Manuals/Safal_handbook.pdf
Sample Lesson Plans: English	https://cbseacademic.nic.in/cbe/documents/Lesson-Plan-English-Final.pdf
Sample Lesson Plans: Mathematics	https://cbseacademic.nic.in/cbe/documents/Lesson-Plan-Mathematics-Final.pdf
Sample Lesson Plans: Science	https://cbseacademic.nic.in/cbe/documents/Lesson-Plan-Science-Final.pdf
Suggested Assessment Framework for CBSE science, mathematics and english for classes 6-10	https://cbseacademic.nic.in/cbe/documents/Assessment-Framework-March-2021.pdf
Teacher Training Module on CBE:	http://bit.ly/CompetencybasedEducation
Teacher's Resource for Achieving Los:	https://cbseacademic.nic.in/web_material/Manuals/TeachersResource_LO_Doc.pdf

USEFUL LINKS FOR CLASSES IX to X

Secondary Curriculum for the Academic Year 2023-24	https://cbseacademic.nic.in/curriculum_2024.html#collapse2
In- service Teachers Professional Development (ITPD) package in Science and Mathematics for teachers of the secondary stage : सामान्य मुद्दे	https://ncert.nic.in/desm/pdf/generic_issue_hindi.pdf
In- service Teachers Professional Development (ITPD) package in Science and Mathematics for teachers of the secondary stage : विज्ञान का शिक्षण	https://ncert.nic.in/desm/pdf/science_hindi.pdf
In- service Teachers Professional Development (ITPD) package in Science and Mathematics for teachers of the secondary stage : गणित का शिक्षण	https://ncert.nic.in/desm/pdf/mathematics_hindi.pdf
Alternative Academic Calendar for Students Secondary-English	https://ncert.nic.in/pdf/aac_secondary_Eng.pdf
Alternative Academic Calendar for Students Secondary-Hindi	https://ncert.nic.in/pdf/aac_secondary_Hindi.pdf
Eight Week Alternative Academic Calendar for the Secondary Stage Part II- English	https://ncert.nic.in/pdf/EightWeekAACSecondaryStage_Eng.pdf
Eight Week Alternative Academic Calendar for the Secondary Stage Part II- English	https://ncert.nic.in/pdf/EightWeekAACSecondaryStage_Hindi.pdf
Syllabus at Secondary and Higher Secondary Level	https://ncert.nic.in/pdf/syllabus/vol2_hsl.zip
Suggested Assessment Framework for CBSE science, mathematics and english for classes 6-10	https://cbseacademic.nic.in/cbe/documents/Assessment-Framework-March-2021.pdf
Competency Based Framework on Literacy: Framework for Scientific Literacy	https://cbseacademic.nic.in/cbe/documents/SAS_CBLF_Scientific-Literacy-Final.pdf
Competency Based Framework on Literacy: Framework for Mathematic Literacy	https://cbseacademic.nic.in/cbe/documents/SAS_CBLF_Math-Literacy_-Final.pdf
Competency Based Framework on Literacy: Framework for Reading Literacy	https://cbseacademic.nic.in/cbe/documents/SAS_CBLF_Reading-Literacy-Final.pdf
CBSE Learning Frameworks: Learning Framework - Social Science	https://cbseacademic.nic.in/cbe/documents/Learning_Standards_SocialScience.pdf
CBSE Learning Frameworks: Learning Framework - Science	https://cbseacademic.nic.in/cbe/documents/Learning_Standards_Science.pdf

CBSE Learning Frameworks: Learning Framework - Mathematics	https://cbseacademic.nic.in/cbe/documents/Learning_Standards_Maths.pdf
CBSE Learning Frameworks: Learning Framework - English	https://cbseacademic.nic.in/cbe/documents/Learning_Standards_English.pdf
Sample Lesson Plans: Mathematics	https://cbseacademic.nic.in/cbe/documents/Lesson-Plan-Mathematics-Final.pdf
Sample Lesson Plans: Science	https://cbseacademic.nic.in/cbe/documents/Lesson-Plan-Science-Final.pdf
Sample Lesson Plans: English	https://cbseacademic.nic.in/cbe/documents/Lesson-Plan-English-Final.pdf
Teacher Training Module on CBE:	http://bit.ly/CompetencybasedEducation
Teacher's Resource for Achieving Los:	https://cbseacademic.nic.in/web_material/Manuals/TeachersResource_LODoc.pdf
SAFAL: Structured Assessment For Analyzing Learning:	https://cbseacademic.nic.in/web_material/Manuals/Safal_handbook.pdf
Practice Question Papers: Class 9	https://diksha.gov.in/play/collection/do_31332718096135782413178
CBSE Handbooks: Design Thinking and Innovation - Grade 9	https://cbseacademic.nic.in/web_material/Manuals/DT_Curriculum9.pdf
OLABS	https://www.olabs.edu.in/
PhET Interactive Simulations	https://phet.colorado.edu/
Virtual Labs	https://www.vlab.co.in/
Project books on Environmental Education for Classes VI-XII	https://ncert.nic.in/desm/env-edu.php

USEFUL LINKS FOR CLASS XI-XII

Senior Secondary Curriculum for the Academic Year 2023-24	https://cbseacademic.nic.in/curriculum_2024.html#collapse1
Teacher Handbook on Environmental Education for the Higher Secondary Stage	https://ncert.nic.in/desm/pdf/content.pdf
Alternative Academic Calendar for Students Higher Secondary-English	https://ncert.nic.in/pdf/AAC_HigherSecondary_eng.pdf
Alternative Academic Calendar for Students Higher Secondary-Hindi	https://ncert.nic.in/pdf/AAC_HigherSecondary_Hin.pdf
CBSE Handbooks: Design Thinking and Innovation - Grade 12	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/ComputerScienceXII.pdf
CBSE Handbooks: Design Thinking and Innovation - Grade 11	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/InformaticsPracticesXII.pdf
OLABS	https://www.olabs.edu.in/
PhET Interactive Simulations	https://phet.colorado.edu/
Virtual Labs	https://www.vlab.co.in/
Project books on Environmental Education for Classes VI-XII	https://ncert.nic.in/desm/env-edu.php
Financial Markets Management - XI	https://cbseacademic.nic.in/web_material/Manuals/FMM-XI_Jan22.pdf
Applied Mathematics XI	https://cbseacademic.nic.in/web_material/Manuals/Applied_Mathematics.pdf
Syllabus of Informatics Practices at Higher Secondary Stage	https://ncert.nic.in/pdf/syllabus/IPHSS.pdf
Syllabus of Computer Science at Higher Secondary Stage	https://ncert.nic.in/pdf/syllabus/CSHSS.pdf
CBSE Question Bank Class XII: Business Studies	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/BusinessStudiesXII.pdf





CBSE Question Bank Class XII: English Core	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/EnglishCoreXII.pdf
CBSE Question Bank Class XII: Mathematics	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/MathematicsXII.pdf
CBSE Question Bank Class XII: Accountancy	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/AccountancyXII.pdf
CBSE Question Bank Class XII: Economics	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/EconomicsXII.pdf
CBSE Question Bank Class XII: Chemistry	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/ChemistryXII.pdf
CBSE Question Bank Class XII: Computer Science	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/ComputerScienceXII.pdf
CBSE Question Bank Class XII: Informatics Practices	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/InformaticsPracticesXII.pdf
CBSE Handbooks: Financial Markets Management - XII	https://cbseacademic.nic.in/web_material/Manuals/FMM-XII_Jan22.pdf
CBSE Handbooks: Applied Mathematics XII	https://cbseacademic.nic.in/web_material/Manuals/Book_Applied_Mathematics_ClassXII.pdf
NCERT: Additional content in Physics based on revised syllabus	https://ncert.nic.in/desm/pdf/desm_s_physics.pdf
NCERT: Additional content in Chemistry based on Revised syllabus.	https://ncert.nic.in/desm/pdf/desm_Chemistry.pdf
NCERT: Additional content in Mathematics based on Revised syllabus.	https://ncert.nic.in/desm/pdf/desm_Mathematics.pdf
NCERT: Additional content in Biology based on Revised syllabus.	https://ncert.nic.in/desm/pdf/desm_biology.pdf



2023-24

Kendriya Vidyalaya Sangathan

18, Institutional Area
Shaheed Jeet Singh Marg,
New Delhi - 110 016(India)
Phone : +91-11-26858570

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-  https://twitter.com/KVS_HQ
-  <https://www.youtube.com/@kvshq9369>