

Drawing syllabus  
Class 10th  
2025-26  
Term 1

S.no	Duration	Chapter/ topic	Number of teaching period	Syllabus covered	Pedagogi learner centered	Art integration/ other activity
1	April 1-15	Side face	2	Side face by loomis method	Activity oriented, demonstration, inductive deductive,	Make a portrait in collage. In your file
2	April 16-30	Shading technique	2	Use 5 shading technique	Creative, demonstration, analyse, creative thinking,	Make a portrait with shading technique
3	May 1to15	Indian traditional art	2	Madhubani art	Activity oriented, Demonstration, Creation	Make one card on Madhubani painting
4	May 16-31	Composition based human figure	2	Make one tea stall composition with human and figures	Creative, demonstration, analyse, creative thinking,	Make one imaginary composition in your file.
5	July 1-15	Hands and feets drawing	2	Make a hand proportion with geometrical shape	Creation, analyse, activity, oriented ,demonstration,	Try to make one sketch in your file, with proportion
6	July 16-31	Colourful landscape	2	Make one nature scene	Activity oriented, Demonstration, Creation	Make one flashcard on nature
7	August 1- 15	Still life	2	Still life object drawing	Creative, demonstration, analyse, creative thinking,	Go to the kitchen observe the real fruits and

						vegetables colour and shape
8	August 16-31	Poster making	2	Tricolour poster making on independence Day	Activity oriented, Demonstration, Creation	Make one tricolour craft or composition and pasted in your classroom board
9	September 1-15	collage making composition	2	Tear and pasting with waste newspaper and magazine	Activity oriented, demonstration, inductive, deductive,	Make one collage on newspaper
10	September 16-30	Mandala art	2	Colourful and black and white mandala	Creative, demonstration, analyse, creative thinking,	Make a one bookmark and decorate with mandala art.

Term- 2nd

S.no	Duration	Chapter/ topic	Number of teaching period	Syllabus covered	Pedagogy learner-centered	Art Integration /other activities
1	October 1-15	Calligraphy	2	Different different types of calligraphy 2D and 3D	Activity oriented, demonstration, Imagination	Make A3 size chart on slogan writing
2	October 16-31	Mosaic art	2	Mosaic art with the newspaper	Imagination, creation analyse, activity oriented, demonstration	Make a flash card on mosaic

3	Nov 1-15	Roadside scene	2	Roughly sketching	Activity oriented, demonstration, creativity	Make stick figure in A4 size sheet
4	Nov 1-30	Fruit vendor composition	2	Rapid sketches	Activity oriented, demonstration, creativity	Make five rapid sketch in file
5	Dec 1-15	Monochrome painting	2	Landscape	Activity oriented, demonstration, Imagination	Make one flash card in monochrome
6	Dec 16-31	Nature drawing	2	Live composition	Imagination, creation analyse, activity oriented, demonstration	Observe the plant shape colour and Composition.
7	January 1-15	Doodle art	2	Draw your surrounding objects	Activity oriented, demonstration, Imagination	Make one bookmark and decorate with doodle art
8	Jan 16-31	Pattern art	2	Draw pattern art with your choice	Activity oriented, demonstration, Imagination	Make six different pattern in your drawing file
9	Feb 1-15	Pop art	2	Learn new art form	Activity oriented, analyse creativity, demonstration,	Make this art form on A3 size and frame it by waste material
10	Feb 16-28	Modern art	2	Learn new art form	Imagination, creation analyse, activity oriented, demonstration	Make one bookmark on modern art.

**BIOLOGY SYLLABUS (2025-2026)****CLASS: X****TERM I**

S.No.	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April	Ch – 6 Life processes	Autotrophic Nutrition  Heterotrophic nutrition  Nutrition in human beings	Explanation and Discussion using audio visual aids or E-Learning Experiential learning, Activity based, E-Learning	Study a temporary mount of leaf peel
2.	May	Ch – 6 Life processes	Respiration Aerobic and Anaerobic respiration  Human Respiratory system	Explanation and Discussion using audio visual aids or E-Learning	Study the presence of starch in parts of a leaf.  Study with the help of an experiment prove that CO <sub>2</sub> is given out during respiration
3.	July	Ch – 6 Life processes  Revision & Examination	Revision + UT 1 Examination  Transportation In human beings and plants  Excretion in human beings and plants	Experiential learning, Activity based, E-Learning	Study the importance of Carbon dioxide for the process of photosynthesis.
4.	August	Ch- 15 Our Environment  Ch – 6 Control and Coordination	Ecosystem Food chains and food web  Animals – nervous system reflex action Human brain	Experiential learning, Activity based, E-Learning	Find out from the library, internet or newspaper reports, which chemicals are responsible for the depletion of the ozone layer.
5.	September	Ch – 6 Control and Coordination  First Semester Revision and Examination	Coordination in plants Hormones in animals  Revision & examination	Experiential learning, Activity based, E-Learning Practice of HOTS and value based questions	Observe and study different parts of a seed.

**TERM II**

6.	October	Ch-8 How do organisms reproduce?	Importance of variation Asexual modes of reproduction Sexual reproduction in plants and human beings	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented  Practice of HOTS and value based questions and sample question papers	Observe and study different parts of a seed  Study of Binary fission in amoeba and budding in yeast and hydra with the help of permanent slides.
7.	November	Ch-9 Heredity and Evolution  Revision & Examination	Heredity Mendel's laws of inheritance Sex determination  Revision + Pre Board 1 examination	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented Experiential learning, Activity based, E-Learning	Classify a set of traits as inherited or acquired, in order to understand which traits cause a change in genes. List down the reasons for changes in DNA copying and their effect on ecosystem, in order to understand the importance of variations
8.	December	Revision & Examination Revision	Revision + Pre Board 1 examination Concept Revision + Sample papers	Experiential learning, Activity based, E-Learning Explanation	Revision & Examination Revision and Examination
9.	January	Pre Board II Revision and Examination	Revision and Examination  Concept Revision + Sample papers	Practice of HOTS and value based questions and sample question papers	Revision and Examination
10.	February	Revision	Concept Revision + Sample papers	Practice of HOTS and value based questions and sample question papers	Revision and Examination

### EXAMINATION SCHEDULE

<b>Examination</b>	<b>Max Marks</b>	<b>Month</b>	<b>Syllabus covered</b>
Unit test – I	50 Marks	July	Chapter – 6 Life Processes
First Semester	80 Marks	September	Chapter – 6 Life processes Chapter - 15 Our Environment Chapter – Control and Coordination
Pre-Board I	80 Marks	November	Whole syllabus
Pre-Board II	80 Marks	Jan	Whole syllabus

**CHEMISTRY SYLLABUS**  
**CLASS X (2025-26)**  
**TERM-I**

S. No.	Duration	Chapter / Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
1.	April 1st – 30th	Chapter 1- Chemical reactions and Equations	Chemical equations, writing and balancing of equations and making it more informative	Brainstorming, Argumentative, Incidental learning, Activity-oriented	Activity to study the burning of Magnesium ribbon, Reaction of Zn with dil HCl and activity to study the reaction of Baking soda with Acetic acid.
2.	May 1st – 24th	Chapter 1:- continued Chapter 2: Acids, Bases and Salts	Types of Chemical Reactions, Corrosion, Rancidity Indicators, Characteristics of Acids and Bases, pH,	Student-teacher interaction, Integrative approach, Experiential learning, Compare-contrast matrix, Questioning.	Activity to study combination reaction of CaO and water, decomposition of Lead Nitrate. Activity to determine pH value of various substances using Universal indicator
3.	July 1st – 31st	UT-1 Chapter 2: Acids, Bases and Salts	Chemicals from Salts	Demonstration, Experiential learning, Compare-contrast matrix, Daily life experiences	To prepare Infograph for uses of different chemicals.
4.	Aug. 1st– 31st	Chapter 3: Metals and Non – Metals	General Physical and chemical characteristics of Metals and Non- Metals, Ionic bond, Metallurgy, Corrosion, Covalent bonding,	Context based learning, Demonstrations, Inquiry based approach, Compare-contrast matrix Questioning, Visualization, Inquiry based ,E - learning	Activity to arrange the metals in Reactivity series by performing Displacement reactions , 3D – model of Methane molecule using Clay
5.	Sept. 1st – 30th	Revision + Term-I Exam	-	-	-

**NOTE:**

Students will be asked to perform and record the practicals in their practical file as per the CBSE syllabus.

EXAM	UNIT/LESSON
UT-1	Chapter 1 and Chapter 2
Term-1	Chapter 1 + Chapter 2 + Chapter 3

**TERM-II**

S. No.	Duration	Chapter / Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
6.	Oct. 1st – 31st	Chapter 4:- Carbon and its Compounds	Allotropes of Carbon, Saturated and Unsaturated hydrocarbons, Homologous series, Nomenclature, Chemical properties of Carbon compounds- Ethanol	Computational thinking, Reflective approach, Integrative approach, Creativity Student – teacher interaction, Brain storming,	Infographic for the homologous series of different functional groups, Activity to prepare ester in the laboratory
7.	Nov. 1st – 30th	Chapter 4:- Carbon and its Compounds Revision	Chemical properties of Carbon compounds- Ethanoic acid, Soaps and Detergents	Constructivist, collaborative learning, Independent practice, Brain storming, Context based learning.	Activity to prepare soap using vegetable oil and caustic Soda

**NOTE:**

Students will be asked to perform and record the practicals in their practical file as per the CBSE syllabus.

EXAM	UNIT/CHAPTER
Pre board I	Entire syllabus
Pre board II	Entire syllabus.

**CLASS X ENGLISH LANGUAGE & LITERATURE (184)**

**SYLLABUS BREAK UP 2025-26**

TIME	Sl. No	NAME OF THE LESSON/SYLLABUS TO BE COVERED	No. OF TEACHING PERIODS	PEDAGOGY	ACTIVITY/ART INTEGRATED ACTIVITY
<b>1.4.25-30.4.25</b>	<b>1</b>	a) LETTER TO GOD	<b>5</b>	*Demonstration - model reading/ recitation by teacher	*Read the lesson carefully and draw a pictorial description of the location of Lencho's house and surroundings showing details that you gather from your reading. 2. *Write a letter to God describing the grave situation in your country today due to the pandemic and praying for a better tomorrow.
	<b>2</b>	b) DUST OF SNOW	<b>2</b>	*E-Learning (through videos and PPTs) * Brainstorming on possible interpretation	
	<b>3</b>	c) FIRE AND ICE	<b>2</b>	* Group Discussion-poetic style	
	<b>4</b>	EDITING	<b>3</b>	*Demonstration, * Inquiry based instruction *Deductive method	
	<b>5</b>	NELSON MANDELA- A LONG WALK TO FREEDOM – (biographical extract)	<b>5</b>	*Recalling prior knowledge – whole class discussion *Introduction to Apartheid *Reading & explanation *summarizing	
	<b>6</b>	OMISSION	<b>3</b>	*Demonstration, * Inquiry based instruction *Deductive method	

1.5.25 – 24.5.25	7	A TIGER IN THE ZOO – poetry	4	<ul style="list-style-type: none"> <li>*Warm up discussion – life in captivity vs. Life in freedom</li> <li>* Recitation and explanation</li> <li>*Summarizing</li> </ul>	<p>Picture study</p> <ul style="list-style-type: none"> <li>*Paraphrasing poetry</li> <li>*Sharing notes/views and feelings on wild animals kept in captivity by humans (zoos)</li> <li>* Sample letter attempted</li> <li>* Assignments – Class &amp; Home</li> <li>*Practice exercises- guided and independent</li> </ul>
	8	FORMAL LETTER WRITING (to the Editor)	4	<ul style="list-style-type: none"> <li>*Demonstration</li> <li>*Format,content</li> <li>* Key nuances</li> <li>* Content</li> <li>*Model letter by teacher</li> </ul>	<ul style="list-style-type: none"> <li>* Sample letter attempted</li> <li>* Assignments – Class &amp; Home</li> </ul>
	9	CLOZE FILLING	2	<ul style="list-style-type: none"> <li>*Grammar translation method</li> <li>*Guided attempt by student in class</li> </ul>	<ul style="list-style-type: none"> <li>* Sample letter attempted</li> <li>* Assignments – Class &amp; Home</li> </ul>
	10	LETTER OF COMPLAINT (OFFICIAL & BUSINESS)	3	<ul style="list-style-type: none"> <li>*Demonstration</li> <li>*Format,content</li> <li>* Key nuances</li> <li>* Content</li> <li>*Model letter by teacher</li> </ul>	<ul style="list-style-type: none"> <li>*Paraphrasing poetry</li> </ul>
	11	FOG	2	<ul style="list-style-type: none"> <li>* Recitation and explanation</li> </ul>	<ul style="list-style-type: none"> <li>*students sharing inputs on their favourite mystery fiction / movie</li> </ul>
	12	THE MIDNIGHT VISITOR	4	<ul style="list-style-type: none"> <li>*Summarizing</li> <li>*Introduction- thrillers</li> <li>*whole class discussion -what makes thrillers interesting as fiction</li> </ul>	<ul style="list-style-type: none"> <li>*Essential traits of such work</li> </ul>
	13	A QUESTION OF TRUST	4	<ul style="list-style-type: none"> <li>*Introduction -the importance of having faith and trust</li> <li>*Deductive method</li> </ul>	

1.7.25-31.7.25	14	A TRIUMPH OF SURGERY	5	<ul style="list-style-type: none"> <li>*warm up discussions-pets &amp; owners</li> <li>*Reading &amp; explanation</li> </ul>	*Flowchart-summary
	15	GRAMMAR-TENSES	2	<ul style="list-style-type: none"> <li>*Deductive method</li> <li>*Inquiry method</li> <li>*Independent study</li> </ul>	<ul style="list-style-type: none"> <li>*Drill</li> <li>*multiple exercises</li> </ul>
	16	GRAMMAR-REPORTED SPEECH	3	<ul style="list-style-type: none"> <li>*Deductive method</li> <li>*Inquiry method</li> <li>*Independent study</li> </ul>	<ul style="list-style-type: none"> <li>*Drill</li> <li>*multiple exercises</li> </ul>
	17	ASL	8	<ul style="list-style-type: none"> <li>*Research on topic</li> <li>*Promotes creative thinking</li> <li>*Hones soft skills - listening, speaking</li> </ul>	*Presentation of final product by student in class
1.8.25-31.8.25	18	TWO STORIES ABOUT FLYING- HIS FIRST FLIGHT	4	<ul style="list-style-type: none"> <li>*Lesson /poem reading, explanation</li> <li>*E- learning (videos/PPT)</li> <li>*Case based group discussion</li> </ul>	<p>Write a short composition on your initial attempt at learning a skill. Describe the challenges faced by you while learning to ride a bicycle or swimming. Who guided you to learn the skill?</p> <p>*List the poetic devices used in the poem</p>
		THE BLACK AEROPLANE	3	<ul style="list-style-type: none"> <li>*Pre-reading :Do you believe in the supernatural?</li> <li>*Brainstorming What was the black aeroplane?</li> </ul>	
	19	FROM THE DIARY OF ANNE FRANK	3	<ul style="list-style-type: none"> <li>*Classical method</li> <li>*Brainstorming</li> <li>*Peer learning</li> <li>*Drawing from prior knowledge</li> </ul>	

	20	THE THIEF'S STORY	4	<ul style="list-style-type: none"> <li>*Direct method</li> <li>*Analysing human virtues (Anil vs. Hari) through interaction/discussion</li> </ul>	<ul style="list-style-type: none"> <li>* Biographical sketch - Ruskin Bond</li> <li>*Read work by author</li> </ul>
	21	THE BALL POEM	4	<ul style="list-style-type: none"> <li>*Direct approach</li> <li>*Reading</li> <li>*Case based discussion</li> </ul>	<ul style="list-style-type: none"> <li>*Essay /Article writing- "Coping with loss"</li> <li>*Recitation</li> <li>*Drawing symbolism and metaphors in poetry</li> </ul>
	22	HOW TO TELL WILD ANIMALS	4	<ul style="list-style-type: none"> <li>*Comparative study of virtues/vices of humans vs. Animals</li> <li>*Paraphrasing</li> </ul>	<ul style="list-style-type: none"> <li>*Women empowerment- SPEECH/PRESENTATION-group work</li> </ul>
	23	THE TREES	2	<ul style="list-style-type: none"> <li>*The Poet</li> <li>*Purpose</li> <li>*Analysis</li> <li>*conclusion</li> <li>*Metaphorical meaning</li> </ul> <ul style="list-style-type: none"> <li>*Aural-oral approach</li> <li>*Inquiry based instruction</li> </ul>	
1.9.25-30.9.25	24	FOOTPRINTS WITHOUT FEET	4	<ul style="list-style-type: none"> <li>*Direct approach</li> <li>*Reading and case based discussion</li> </ul>	<ul style="list-style-type: none"> <li>*Discussion on the underlying theme.</li> </ul>
	25	REVISION	3		

	26	LETTER OF ENQUIRY	3	<ul style="list-style-type: none"> <li>*Demonstration</li> <li>*Format, content recalling and applying prior knowledge</li> <li>*Independent study</li> </ul>	<ul style="list-style-type: none"> <li>*Letter writing– reinforced through classwork &amp; home assignment</li> </ul>
	27	THE TALE OF CUSTARD THE DRAGON	2	<ul style="list-style-type: none"> <li>*Introduction to humour in poetry</li> <li>*Reading aloud</li> <li>*Figurative language</li> </ul>	<ul style="list-style-type: none"> <li>*Visualization of information gathered in class activity- G.O</li> <li>*Whole class discussion-endearing &amp; typical animal traits</li> </ul>
1.10.25-31.10.25	28	THE PROPOSAL	4	<ul style="list-style-type: none"> <li>*Role play in loud reading</li> <li>*summarizing -key developments</li> <li>*character traits of the protagonists</li> <li>*Loud class reading</li> <li>*Enactment</li> <li>*Post reading discussion</li> </ul>	<ul style="list-style-type: none"> <li>*Indian vs. Russian marriages</li> <li>*The need for changing the narrative</li> <li>*Role play</li> </ul>
	29	THE SERMON AT BENARES	3	<ul style="list-style-type: none"> <li>*Recall prior knowledge of the city and sights</li> <li>*visualization of information</li> </ul>	<ul style="list-style-type: none"> <li>*G.O</li> <li>*Bubble mapping of details in lesson</li> </ul>
	30	FOR ANNE GREGORY	2	<ul style="list-style-type: none"> <li>*Comprehending the underlying message of the poem</li> <li>*Paraphrasing</li> </ul>	<ul style="list-style-type: none"> <li>*Discussion and Deductions thereof</li> </ul>
	31	MADAM RIDES THE BUS	4	<ul style="list-style-type: none"> <li>*Student led class room</li> <li>*Differentiation: Importance of planning in execution</li> </ul>	<ul style="list-style-type: none"> <li>*Plan a Christmas party for your class at school Give all details and arrangement you would make(cue-Valli)</li> </ul>
	32	MIJBIL THE OTTER	4	<ul style="list-style-type: none"> <li>*Direct approach</li> <li>*Reading</li> <li>*Case based</li> </ul>	<ul style="list-style-type: none"> <li>*Character analysis &amp; Comprehending the relationship between the two main characters of the story-</li> </ul>

	33	LETTER OF PLACING ORDER	2	discussion *Demonstration *Format, content recalling and applying prior knowledge *Independent study	character adjectives * *Sample question-demonstration *Guided attempt by student *Independent attempt
	34	THE BOOK THAT SAVED THE EARTH	4	*Reading to appreciate and understand humour in literature	*Loud reading *Listening skill test
1.11.25-30.11.25	35	BHOLI	4	*Direct method *vocabulary *Brainstorming *Group discussion	*Digital story – 'Education transforms lives
	36	ANALYTICAL PARAGRAPH	3	*Visualization of information-data interpretation, key words, comparative and sequence connectors *Inquiry method *Demonstration	*Sample question-demonstration *Guided attempt by student *Independent attempt
	37	THE NECKLACE	4	*Direct approach *Reading *Case based discussion	*Discussion-extrapolative question on the moral/ learning outcome  *ART INTEGRATED PROJECT on GLIMPSES OF INDIA-LAKSHADWEEP ISLANDS
	38	GLIMPSES OF INDIA	4	*Reading & explanation *Visualisation *Digital stories on India * Inquiry based instruction	
	39	THE MAKING OF A SCIENTIST	4	*Independent study leading to a product/ learning outcome *audio-visual method	*Read the lesson The Making of a Scientist in the supplementary reader. Now explore the internet/resource book/your textbook

	36	AMANDA!	2	*Visualization of information * Recitation & explanation	to find answers to questions.  *Watch the you tube video shared in your Whats app English class group.
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हिंदी पाठ्यक्रम (2025-2026)

कक्षा 10

क्रम संख्या	अवधि	अध्यापन कालांश	पाठ/topic	शिक्षण विधि	कला समेकित ज्ञान/ गतिविधियां
1	अप्रैल 1-30	21	बड़े भाई साहब, कबीर की साखियाँ अनुच्छेद लेखन, मुहावरे, विज्ञापन लेखन	वाचन/पाठन*, व्याख्या*, अर्थबोध, दृश्य*श्रव्य सामग्री समूह चर्चा* *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार कवि परिचय और * वाचन/पाठन* संदर्भ, व्याख्या*, अर्थ और भावबोध, समूह चर्चा*/कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार	केवल अनुभव से प्राप्त ज्ञान ही महत्वपूर्ण है -विषय पर वाद-विवाद, सामूहिक चर्चा
2	मई 1-20	14-15	डायरी का एक पन्ना, हरिहर काका, पदबंध, समास, मुहावरे (पठित पाठों पर आधारित), पत्र लेखन, सूचना लेखन	वाचन/पाठन*, व्याख्या*, अर्थबोध, दृश्य श्रव्य सामग्री* समूह चर्चा* *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *कवि/ लेखक परिचय और संदर्भ वाचन/पाठन*, व्याख्या*, अर्थ और भावबोध, समूह चर्चा*/कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार अभ्यास विधि	हरिहर काका पाठ के मूल भाव पर आधारित वाद विवाद, समूह चर्चा- सामाजिक मूल्यों के विघटन देश की आजादी के बाद विकास के उद्देश्य में हानिकारक सिद्ध हुए हैं

3	जुलाई 1-31	18 - 19	मीराबाई, ततार्रा वामीरो कथा , रचना के आधार पर वाक्य रचनांतरण , अपठित गद्यांश	वाचन/पाठन*, व्याख्या*,अर्थबोध, दृश्य श्रव्य सामग्री* समूह चर्चा* *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार कवि परिचय और * वाचन/पाठन* संदर्भ, व्याख्या*,अर्थ और भावबोध, समूह चर्चा*/कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *अभ्यास विधि	*अंडमान निकोबार द्वीप समूह और लक्षद्वीप का भौगोलिक परिचय, भाषा और सामाजिक जीवन पर परियोजना कार्य , परिवेश, *अनुच्छेद लेखन- संपूर्ण समर्पण एवं एकाग्रता से ही सफलता संभव
4	अगस्त 1-31	20 - 21	मनुष्यता, तीसरी कसम के शिल्पकार शैलेंद्र, पर्वत प्रदेश में पावस, सपनों के से दिन, लघु कथा लेखन, औपचारिक ईमेल लेखन	वाचन/पाठन*, व्याख्या*,अर्थबोध, दृश्य श्रव्य सामग्री* समूह चर्चा* *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार कवि परिचय और * वाचन/पाठन* संदर्भ, व्याख्या*,अर्थ और भावबोध, समूह चर्चा*/कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *अभ्यास विधि	अंडमान निकोबार द्वीपसमूह और लक्षद्वीप के पर्यटन स्थलों पर्यटन के महत्व और उद्योगों के विषय में सचित्र विवरण के विषय पर परियोजना कार्य  लघु कथा लेखन - शैतान ओमा
5	सितंबर 1-30	10 - 12	तोप , वाचन और श्रवण कौशल मूल्यांकन, पुनरावृत्ति अभ्यास	प्रश्न शैली वाचन निर्देश शैली मूल्यांकन व्याख्यान शैली उदाहरण शैली	श्रवण व वाचन गतिविधि, प्रवाह चित्र प्रश्न निर्माण

6	अक्टूबर 1-31	22 - 23	अब कहाँ दूसरे के दुख में दुखी होने वाले, कर चले हम फिदा, पतझर में टूटी पत्तियाँ,	वाचन/पाठन*, व्याख्या*,अर्थबोध, दृश्य श्रव्य सामग्री* समूह चर्चा* *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार कवि परिचय और * वाचन/पाठन* संदर्भ, व्याख्या*,अर्थ और भावबोध, समूह चर्चा*/कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *अभ्यास विधि	समूह चर्चा : समाज में मानवीय मूल्यों की कमी के कारण और समाधान  वर्तमान जीवन में बढ़ते तनाव से मुक्त होने के लिए अंडमान निकोबार द्वीप समूह और लक्षद्वीप जैसे थानों का प्राकृतिक प्रवेश इस प्रकार महत्वपूर्ण हो सकता है इस विषय पर एक समूह प्रस्तुति
7	नवंबर 1-30	19- 20	आत्मत्राण , कारतूस, टोपी शुक्ला  वाचन और श्रवण कौशल मूल्यांकन	वाचन/पाठन*, व्याख्या*,अर्थबोध, दृश्य श्रव्य सामग्री* समूह चर्चा* *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार कवि परिचय और * वाचन/पाठन* संदर्भ, व्याख्या*,अर्थ और भावबोध, समूह चर्चा*/कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *अभ्यास विधि	टोपी शुक्ला पाठ के आधार पर छात्र जीवन की भावनात्मक चुनौतियों से छात्र अपनी दृढ़ता द्वारा मुक्ति पा सकते हैं विषय पर वाचन एवं श्रवण कौशल मूल्यांकन
8	दिसंबर 1-31	5-6	पुनरावृत्ति, समस्या समाधान	सहभागिता अधिगम , प्रतिदर्श प्रश्न पत्र	प्रश्न निर्माण द्वारा पुनरावृत्ति

**\*प्रथम यूनिट परीक्षा\***

बड़े भाई साहब ,

डायरी का एक पन्ना,

कबीर की साखियाँ ,

हरिहर काका ( संचयन ),

समास, , पदबंध , बड़े भाई साहब पाठ से संबंधित मुहावरे

अपठित गद्यांश

अनुच्छेद लेखन

पत्र लेखन

**प्रथम सत्रीय परीक्षा – 1 - अप्रैल से अगस्त तक का पाठ्यक्रम प्रथम सत्रीय परीक्षा में आएगा।**

**श्रवण तथा वाचन कौशल**

**परियोजना कार्य**

**प्री बोर्ड परीक्षा 1 - संपूर्ण पाठ्यक्रम परीक्षा में सम्मिलित होगा ।**

**प्री बोर्ड परीक्षा 2 —संपूर्ण पाठ्यक्रम परीक्षा में सम्मिलित होगा।**

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**MATHEMATICS SYLLABUS – CLASS X (SESSION 2025-26)**

Sl	Month	Chapter /Topic	No. of Teaching Periods	Concepts covered	Pedagogy	Activities
<b>Semester-I</b>						
1.	April	Real Numbers	20	Euclid's <i>Division</i> Lemma, FTA, Revisiting rational and irrational numbers	Deductive, Brainstorming, Problem Solving, Playway	Drawing of factor tree to apply fundamental theorem of Arithmetic.
		Polynomials		Geometric meaning of zeroes of polynomial. Relation between zeroes and coefficients of a QP	Problem Solving, Inducto-deductive	Obtaining zero/zeroes of the polynomials using the graph
		Pair of Linear Equations in two variables		Graphical and algebraic method of solving a pair of linear equations	Problem Solving	Drawing graphs to verify the conditions for consistency of a system of L.E. in two variables
2.	May	Pair of Linear Equations in two variables (contd)	22	Algebraic methods of solving pair of linear equations	-do-	-do-
		Introduction to Trigonometry		T-ratios of specific angles, T-Identities	Explicit instructions, Problem Solving, Brainstorming	Drawing of trigonometric table – understanding the concept by drawing figures
3.	July	Triangles	18	Thales Theorem, Similarity criteria of Triangles	Problem Solving, Heuristic	Paper cutting and Pasting activity to prove Basic Proportionality Theorem
		Areas Related to Circles		Perimeter and Area of a Circle, Areas of : (i) Sector and Segment of Circle	Problem Solving, Pictorial Method	Paper cutting and pasting activity to find areas of sectors formed at the vertices of a Triangle

4.	August	Probability	23	Theoretical approach	Problem Solving method	Tossing coins, rolling dice, playing cards game, selecting balls from a bag
		Coordinate Geometry		Distance Formula, Section Formula, Area of a Triangle	Problem Solving	Solving the problem in a group
		Application of trigonometry		Height and distances	Hueristic, Brainstroming	Drawing figure to express given situation and use to solve the question.
<b>Semester - II</b>						
5.	Sept	Arithmetic Progressions	12	$n^{\text{th}}$ Term of an A.P.	Inducto-deductive, Heuristic, Problem Solving, Brainstroming	Using Graph and colours to verify the sum of $n$ natural numbers
6.	October	Arithmetic Progressions <i>contd....</i>	23	Sum of $n$ terms of an A.P.	-do-	-do-
		Statistics		Mean, Median and Mode of grouped data, Ogives	Problem Solving	Finding median using the graph
		Circles		Tangents to a Circle	Brainstroming, Inducto-deductive	Paper folding and pasting activity to obtain a pair of tangents to a circle from an external point
		Quadratic Equations		Solving a Q.E. using Factorization Method and Quadratic Formula, Nature of the roots	Problem Solving	Students will frame the equations themselves using the given conditions in words problems and solve

7.	November	Surface Areas and Volumes	9	Surface area and volume of combinations of solid	Problem Solving, Inducto-deductive	Paper cutting and pasting activity to obtain surface area of cylinder
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Note : As per CBSE guidelines Students will be asked to :

- (a) Do subject enrichment activities in the Maths Activity File.
- (b) Make Art integrated project.

### **PERIODIC ASSESSMENT**

#### **UNIT TEST –I**

- Real Numbers
- Polynomials
- Pair of Linear Equations in two variables

\*Pre-Boards and Boards – complete syllabus is included.



## Yearly Music Syllabus Overview

### APRIL - Basics & Swars

Week 1: Orientation & Music Goals - Understanding the year's plan, student expectations

Week 2: Swars Practice - 7 Shuddha Swars - vocal exercises with harmonium

Week 3: Saptak & Voice Range - Practice across lower, middle, upper octave

Week 4: Prayer Song 1 - Make Me a Channel of Your Peace

### MAY - Alankars & Taal Basics

Week 1: Alankar 1 & 2 - Practice 2 simple patterns in slow and medium tempo

Week 2: Taal Elements - Matra, Sam, Khali, Vibhag explained with clapping

Week 3: Teen Taal - Recitation with hand movements

Week 4: Prayer Song 2 - This Little Light of Mine

### JUNE - Home Assignment (No Regular Classes)

Week Task: Listening Task - Watch any 1 Hindustani classical performance & summarize

Week Task: Creative Task - Write 2 lines of your own lyrics in Hindi or English

Week Task: Drawing Task - Label the tabla or harmonium with correct parts

### JULY - Raga Bhoopali

Week 1: Bhoopali Theory - Aaroh-Avaroh, Pakad, mood of the raga

Week 2: Bandish in Bhoopali - Simple composition with tabla accompaniment

Week 3: Vocal Drills - Alap and sargam in Bhoopali

## Yearly Music Syllabus Overview

Week 4: Prayer Song 3 - We Shall Overcome

### AUGUST - Bhajan & Raga Durga

Week 1: Bhajan Introduction - Bhajan characteristics and tradition

Week 2: Bhajan Learning - Learn Raghupati Raghav or Vaishnav Jan To

Week 3: Any particular raag - Learn Aaroh-Avaroh + one simple composition

Week 4: Taals Review - Teen Taal + Keharwa clapping & identification

### SEPTEMBER - Raga Desh & Midterm Prep

Week 1: Raga Deshkar - Learn scale and phrases of Raga Deshkar

Week 2: Bandish Practice - 2-line composition in Deshkar with sargam

Week 3: Midterm Practical - 1 Raga + 1 Prayer performance (internal exam)

Week 4: Quiz Game - Swars, ragas, taals, prayer song recall

### OCTOBER - Raga Kafi & Notation Writing

Week 1: Raga vrindavani Sarang Theory - Introduction to its structure and feel

Week 2: Raga vrindavani Bandish - Practice a simple composition

Week 3: Notation Practice - Write sargam and bandish notation

Week 4: Group Work - Compose a simple melody using learned ragas

### NOVEMBER - Vocal Practice & Light Music

Week 1: Voice Modulation - Breathing, pitch control, and voice tone

## Yearly Music Syllabus Overview

Week 2: Light Song - Learn an easy Hindi devotional/light classical song

Week 3: Prayer Song 4 - Here I Am Lord or student choice

Week 4: Performance Prep - Prepare group or solo performances

### DECEMBER - Review & Presentation

Week 1: Revision - Bhoopali & Deshkar - Singing with confidence

Week 2: Revision - Deshkar - Focus on expressions and taal alignment

Week 3: Practical Rehearsal - Raga & Prayer performance round

Week 4: Fun Activity - Antakshari or group challenge with musical themes

### JANUARY - Raga Bhimpalasi & Creativity

Week 1: Raga malkauns - Basic introduction and 2-line melody

Week 2: Taals Recap - Keharwa, Dadra - tempo change practice

Week 3: Prayer Song 5 - Group performance

Week 4: Song Composition - Students compose original 2-line devotional melody

### FEBRUARY - Final Exams

Week 1: Full Revision - All ragas, taals, songs

Week 2: Written Test - Identify raga, write bandish, define taals

Week 3: Practical Test - Sing 1 Raga + 1 Prayer Song

## Yearly Music Syllabus Overview

Week 4: Peer Review - Give feedback to classmates

### **MARCH - Celebration & Farewell**

Week 1: Performance Showcase - Group/solo presentations

Week 2: Open Mic - Any music piece - bhajan, prayer, raga, original

Week 3: Music - for creativity, leadership, improvement

Week 4: Closing Circle - Share what they learned and loved about music class

### **Ragas Included (All Basic & Beginner-Friendly)**

- \* Raga Bhoopali
- \* Any one raag
- \* Raga Deshkar
- \* Raga Malkauns
- \* Raga Vrindavani Sarang

**PHYSICS SYLLABUS**  
**CLASS-X (2025-26)**

**TERM-I**

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April	<b>Light: Reflection And Refraction</b>	5	Reflection Of Light	E-Learning, Brainstorming, Discussion, Context based learning.	Draw diagram to verify laws of reflection and image formation by a plane mirror.
2.	May	<b>Light: Reflection And Refraction(Contd)</b>	8	Spherical Mirrors	Learning Through Argumentation, Incidental Learning, Computational Thinking	Draw ray diagrams to show image formation by a concave mirror and convex mirror.
3.	July	<b>Light: Reflection And Refraction(Contd)+ Revision</b>	6	Refraction Of Light	E-Learning, Brainstorming, Discussion, Computational Thinking	Using labs find the focal length of a concave mirror and find the position and types of image formed by it.
4.	August	<b>Human Eye And It's Colourful World</b>	8	Structure and defects of eye, dispersion of light.	E- learning, Discussion, Concept based learning.	Students will be asked to perform activity of making their own rainbow Using shallow container and small mirror.
5.	September	<b>Human Eye And It's Colourful World + Revision.</b>	2	Atmospheric Refraction + Revision	E - learning, Brainstorming, Learning Through Argumentation.	Revision through MCQ based quiz.

**Note:** Students will be asked to record the practicals in their practical file as per the cbse syllabus.

**Unit Test 1:** Chapter: Light (Only Reflection Of Light)

**Subject Enrichment Activity 1 :** Lab activities and their record.

**Multiple Assessment 1:**

Experiential Learning Activities, MCQ tests, Oral Tests, etc.

**Portfolio 1:** Assignments and Poster.

**TERM-II**

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	September	<b>Electricity</b>	4	Electric Current and potential difference, Ohm's Law	Activity oriented, Use of Multimedia, Demonstration	
2.	October	<b>Electricity(Contd.)</b>	8	Series and Parallel Law Of Resistances, Heating Effects Of Current.	E - learning, Brainstorming, Learning Through Argumentation.	Perform activity through O-Labs to find the resistance of a wire and verify the series and parallel law of resistances.
3.	November	<b>Magnetic Effects Of Current</b>	6	Magnetic Effects of current	Learning Through Argumentation, Incidental Learning, Computational Thinking	Drawing magnetic field lines around a straight conductor and a circular ring.

**Subject Enrichment Activity 2:** Lab activities and their record.

**Multiple Assessment 2:**

Experiential Learning Activities, MCQ tests, Oral Tests, etc.

**Portfolio 2:** Assignments and Poster.

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**SOCIAL SCIENCE MONTH WISE BREAK UP OF SYLLABUS (2025-26)**  
**CLASS X**

<b>S.NO</b>	<b>DURATION</b>	<b>NO. OF TEACHING PERIODS</b>	<b>TOPICS/ SYLLABUS TO BE COVERED</b>	<b>PEDAGOGY</b>	<b>ART INTEGRATED ACTIVITIES</b>	<b>OTHER ACTIVITIES</b>
1.	1.4.25-30.4.25	20	<p><b>1.Power Sharing</b></p> <p><b>2. Federalism</b></p> <p><b>3.The Rise of Nationalism in Europe</b></p>	<p>Discussion, Critical thinking, brain mapping, case studies</p> <p>Interactive method, Analysing the distribution of administrative powers, Flow charts, Direct teaching, Creative thinking</p> <p>Videos, Picture comprehension, direct teaching, Brain storming, Collaborative learning</p> <p>Reading, discussion on need to conserve resources</p>	<p>Collage on the distribution of powers between Centre and State governments</p> <p>Pictorial interpretation of allegories (Germania and Marianne)</p>	<p>Group Discussion</p> <p>Group activity- Role Play/ character sketch of Napoleon, Guiseppe Mazinni, Garibaldi, Victor Emmanuel-II/Process of formation of different Nation States</p>
2.	1.5.25-24.5.25	21	<b>4. Resource and Development</b>	<p>Interaction, peer group discussion, Classification of resources, Critical analysis debate on sustainable growth and development, collaborative learning through group discussions</p>	<p>Map skills, Resources (soil type, Climate, Flow charts</p>	

			<p><b>5. Forest and wildlife resources</b></p> <p><b>6. Development</b></p> <p><b>7. Sectors of Indian Economy</b></p>	<p>Reading, discussion on need to conserve forest resources</p> <p>Discussion, Comparative analysis, case studies of countries to analyse per capita income Creative thinking, Statistical interpretation of data</p> <p>Interaction, Explanation</p>		<p>Discussion on measures to conserve wildlife resources</p> <p>Group Discussion on measures for the over all development of our country</p> <p>Group activity -Debate (Contribution made by different sectors to our GDP)/Any other topic relevant to India's economy.</p>
3.	1.7.25-31.7.25	20	<p><b>8. Water Resources</b></p> <p><b>9. Agriculture</b></p> <p><b>10. Nationalism in India</b></p>	<p>Discussion on reasons of water scarcity in India and measures to conserve water; Multi-purpose projects- advantages and disadvantages</p> <p>Collaborative learning, peer group discussion, Comparative analysis, Observation table (crops, cropping seasons, Distribution etc.)</p> <p>Explanation Videos, Mind</p>	<p>Map work</p> <p>Agriculture patterns (important crops, cropping seasons etc)</p> <p>Poster making-</p>	<p>Discussion on the role of</p>

				maps, Timelines, Activity based learning, Interpretation of historical relevance of different movements(Non Co-operation, Civil Disobedience, Satyagraha, Dandi March), Analysing the role of Mahatma Gandhi and other important leaders	Allegories during Nationalist Movements (Bharat Mata) Timeline related to Nationalist movement  Map skills	Gandhiji in the nationalist movements
4.	1.8.25-31.8.25	23	11. Money and Credit  12. Gender, Religion and Caste	Concept Maps, Interaction, PPTs, Flow charts Observation table on different sources of credit with their features, Role of RBI, importance of SHGs  Peer group discussion, Enumerate how the differences in gender, religion and caste impact the society and politics of India.	Flow charts/ Comparative analysis of different sources of credit	Experiential learning (visit to the bank/ conduct survey  Debate on gender inequality; Caste in politics

			<b>13. Globalisation and the Indian Economy</b>	Collaborative learning through group activity, Idea generation, Analysing and synthesising the role of MNCs, Critically evaluating the role of WTO/Policy of liberalisation		<b>Debate- Impact of Globalisation in India</b>
<b>5.</b>	<b>1. 9.25-30.9.25</b>	<b>12</b>	<b>14. Political Parties</b>	Interaction, brain storming, Experiential learning (based on different political parties of India) brain storming, Classification of political parties and party systems	<b>Drawing of Political symbols of important Parties of India</b>	<b>Debate on current affairs related to Political Parties/Party Systems</b>
<b>6.</b>	<b>1.10.25-31.10.25</b>	<b>24</b>	<b>15. The age of Industrialisation</b>  <b>16. Minerals and energy resources.</b>  <b>17. Manufacturing Industries</b>	Discussion, watch documentaries on pre and post industrialization period.  Textual resource, mind maps, comparative study of conventional and non-conventional sources of energy  Flow charts, discussion, Collaborative learning, Classification of industries, Diagram interpretation on	<b>Map Skills</b>  <b>Location and labelling – Iron and Steel Industries, Cotton Textile industries, Software</b>	<b>Inter disciplinary project</b>

				<p>manufacturing processes, Impact of industries on environment, Methods to check environmental degradation</p>	<p>technology Parks</p>	
7.	1.11.25-30.11.25	25	<p>18. Lifelines of National Economy</p> <p>19. Outcomes of Democracy</p> <p>20. Making of the global world</p>	<p>Interactive and Collaborative learning, Analysing the importance of Roadways, Railways, Airways, Waterways Classification of different modes of transport Evaluating the role of tourism as a trade</p> <p>Comparative analysis (between democracies and Non-democracies), Context based learning (learning by experience), Collaborative learning through discussions and expressing ideas on the success of democracies, Critical thinking and reasoning</p> <p>Summarize the changes that transformed the world in terms of economy, political, cultural, and technological areas.</p>	<p>Map skills- location and labelling of Seaports, Airports,</p>	<p>Group discussion on importance of communication to our Nation's economy</p> <p>Debate- Democracy Vs Non Democracy</p> <p>Inter-disciplinary project</p>

			<b>21. Print Culture</b>	<b>Discussion, interpretation, and comparison of pre and post print age.</b>		<b>Debate on advantages and disadvantages of print.</b>
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### SYLLABUS FOR PERIODIC TEST 1

Power Sharing

Federalism

Development

The Rise of Nationalism in Europe

### SYLLABUS FOR HALF YEARLY EXAM/PERIODIC TEST 2

The Rise of Nationalism in Europe

Nationalism in India

Development

Sectors of Indian Economy

Resources and Development

Forest and Wildlife Resources

Water Resources

Agriculture

Power Sharing

Federalism

Gender ,Religion and Caste

### SYLLABUS FOR PRE-BOARD

Entire Syllabus

**INTERNAL ASSESSMENT (20 Marks)**

**PEN AND PAPER TESTS –**

**5 Marks**

**MULTIPLE ASSESSMENT through Inter disciplinary project, Oral Test/Quiz/Debates and other activities conducted throughout the year -**

**5 Marks**

**PORTFOLIO (CA/HA/Assignments/Map Activities/posters) – 5marks**

**SUBJECT ENRICHMENT- PROJECT WORK –**

**5 Marks**

**(Topics for Project:**

**Consumer Awareness**

**OR**

**Social Issues**

**OR**

**Sustainable Development**

## **SYLLABUS OF VALUE EDUCATION – CLASS 10**

- The “Right is Right” Book by FR. Dabre Joseph for Class 9 is used in Value Education subject to teach moral values and principles to children, often through stories, activities and discussions. It focuses on situational and experiential learning through inspirational stories, heart touching anecdotes, thought provoking activities, self assessment talks, and real life examples.

- Children are required to make a notebook in which summary, question and answers of all the chapters will be written. Assessment will be done in both the terms and they will be given marks which will be then converted into grades.

- The Chapter names are-

Invictus

Father’s Help

Not So Ordinary

My Financial Career

It’s a Big No

The Joker

To the Devil’s Dismay

The Kite and The String

The Intimation Game

After Twenty Years

For My Country

- PROJECT- STUDY THE NUTRITION AND HEALTH STATUS OF PEOPLE IN A GROUP/ VILLAGE/CITY

- GRATITUDE

Discussion – meaning, importance and studies

Activity – Gratitude sun/ flower

- IMPORTANCE OF EXPRESSING FEELINGS

Discussion & activity (letter writing)

- CLASSROOM ETIQUETTES

Discussion & activity- Role play

- DIFFERENT TYPES OF PERSONALITY

Discussion & activity- Role play- difference

- AFFIRMATION

Discussion & activity- Card Making

- GAME- 1 LIE + 2 TRUTHS

Group activity

- EMOTIONAL INTELLIGENCE

Discussion & importance & activity- Role play, case study

- GRATITUDE JOURNAL

- HOW TO OVERCOME SHYNESS

- READING LESSONS FROM THE BOOK LIFE SKILLS AND ANSWERING QUESTIONS

- RIGHT IS RIGHT

- Discussion & activity- Role play

- LEARN TO SAY 'NO'

- Discussion & activity on assertiveness

- **Discussion & activity on the following topics:**

money management

time management

anger management

self control

use of art therapy as a means to express one self

activities on limit your worry

laughter is the best policy

creative writing

goals in life

benefits of being responsible

bingo activity

brain dump activity

- Quiz on Cognitive abilities – Verbal reasoning, analogy, coding, numerical reasoning.

- Career Counseling etc
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# IT SYLLABUS

## CLASS-X (2025-26)

S. No.	Duration	Chapter/Topic	No. of Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1	April	<b>Part-B – SUBJECT SPECIFIC SKILLS</b> <b>UNIT 1: Digital Documentation (Advanced)</b>	2/week	Create and Apply Styles Insert and use images in a Document  Create and use Template	Demonstration Use of Multimedia, Integrated Model	Apply styles and formatting to create school Letter head, template for Bill, use images for logo and place according to text
2	May	Digital Documentation (Advanced)  Maintain workplace safety, Prevent Accidents and Emergencies Protect Health and Safety at work	2/week	Create Table of contents Track changes  Basic safety rules to follow at workplace, Types of Accidents, • Handling Accidents • Hazards and sources of hazards	Documentation Indexing  Follow Procedures for computer maintainance	Define a hierarchy of headings. • Customize a table of contents. •  Illustrate to handle accidents at workplace Identify hazards and sources of hazards
3	July	<b>PART A: UNIT 2</b> Self-Management Skills – II  Entrepreneur Skills II  <b>PART B: UNIT 2</b> Unit 2: Electronic Spreadsheet (Advanced)	2/week	Apply Stress management techniques Demonstrate the ability to work independently  Functions and Qualities of Entrepreneur  Consolidating Data Creating Subtotals What IF Analysis:	e- learning, Brainstorming, demonstration Inquiry based learning  Group Discussion and real life examples	Make flow chart showing Problem Solving, confidence building skills and setting goals Ways  Role of Entrepreneur Myths about Entrepreneurship  Create sheets for finance company Show simple Interest /increase sales by changing

				Scenarios Goal Seek Using Multiple operations and solver		Year or amount Difference between goal seek and solver
4	August	<b>PART B:UNIT 2</b> Link data and spreadsheets	2/week	<ul style="list-style-type: none"> <li>Setting up multiple sheets.</li> <li>Relative and absolute hyperlinks</li> <li>Hyperlinks to the sheet.</li> <li>Linking to external data.</li> </ul>	Hands on experience, e-learning	Setup multiple sheets by inserting new sheets. <ul style="list-style-type: none"> <li>Create reference to other sheets by using keyboard and mouse.</li> <li>Create reference to other document</li> </ul> Create, Edit and Remove hyperlinks to the sheet.
5	September	<b>PART B:UNIT 2</b> Share and review a spreadsheet  Create and Use Macros in spreadsheet	2/week	Setting up a spreadsheet for sharing. <ul style="list-style-type: none"> <li>Recording changes.</li> <li>Add, Edit and Format the comments.</li> <li>Reviewing changes – Merging and comparing.</li> <li>Using the macro recorder.</li> <li>macro as a function.</li> <li>Passing arguments to a macro.</li> </ul>	Hands on experience, e-learning	Record changes. <ul style="list-style-type: none"> <li>Add, Edit and Format the comments.</li> <li>Review changes – view, accept or reject changes.</li> <li>Merge and compare sheets.</li> </ul> Use the macro recorder. Create a simple macro to find sum ,sort columns

**Note Complete all the activities mentioned in CBSE e-modules and links provided**

**Semester 1:**

Digital Documentation  
Electronic Spreadsheet  
ICT Skills  
Self Management

**Subject Enrichment Activity 1:**

As mentioned in CBSE e-modules

**Multiple Assessment 1:**

Experiential Learning Activities/ Lab activities, class tests, Viva, Practical tests, etc.

**Portfolio 1:**

Notebooks, practical work-Writer and Spreadsheet and other Assignments .

S. No.	Duration	Chapter/ Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/ Other Activities
6	October	<p><b>PART B:UNIT 3</b> Concept of Database Management System</p> <p>Create and edit tables using wizard and SQL commands</p> <p>Relationship – one to one, one to many, many to many, • Field properties.</p>	2/week	<p>Advantages of database, • Features of database, • Relational Database management system tables, queries, forms, and reports of the database, Data types in Base, •</p>	Demonstrate and Illustrate DBMS and RDBM concept	<p>Identify the data and information, • Identify the field, record, table in the database, • Assign the primary key to the field, • , composite primary key, foreign key. Create and edit table using SQL Commands</p>
7	November	<p>Retrieve data using query</p> <p>Create Forms and Reports</p>	2/week	<p>Creation of query using design view, • Editing a query, • Applying criteria in query – single field, multiple fields, using wildcard,</p>		<p>Prepare a query for given criteria, Performing calculations using query in Base Forms, Report</p>

		using wizard				Wizard
		<b>ICT Skills</b>		Operating Systems Task Bar File structure and file concept Care and maintenance of computer Protecting Computers	e-Learning, Brainstorming, collaborated	List down the Virus and Antivirus software
		<b>Communication Skills</b>		Communication Cycle Barriers to effective communication Principles of effective communication		Discussion to find communication barriers, reasons of weak communication
		<b>Green Skills</b>		Goals of Sustainable Development		Importance of 17 Goals by UN
8	December	Project Compilation	2/week	DBMS projects		Use SQL commands

**Note:** Complete all activities mentioned in CBSE e-module and recap from links provided

**Project:**

5 DBMS tables  
SQL commands of 5 DBMS tables  
Create Forms and Reports

**Subject Enrichment Activity 2:**

Activities mentioned in CBSE module /Real life Projects

**Multiple Assessment 2:**

short questions/Viva/MCQ /Practical tests, Oral Tests, Practical work submission etc.

**Portfolio 2:**

Notebooks and Practical and Project work, Assignments