

**English**  
**Class VII**  
**Split-up Syllabus**

Month	No. of Teaching Days	Name of the Chapter / Grammar	Content	Goal	Learning Activity	Teaching Strategy (NEP Aligned)	Assessment Activity
October 2024	18	Animal Bird and Dr. Dolittle	Story of Dr. Dolittle's love for animals	To instill compassion and responsibility towards animals	Role-play: conversation between Dr. Dolittle & animals	Experiential storytelling, drama	Short paragraph on 'If I could talk to animals'
October 2024		A Funny Man	Humorous story	To develop sense of humor and observation	Joke-telling/mini skits	Play-way approach	Oral presentation
October 2024		Grammar – Verbs	Forms & uses of verbs	To use verbs correctly	Verb action game (students enact)	Activity-based grammar	Worksheet on verbs
November 2024	20	My Brother's Great Inventions	Narrative of creativity and innovation	To inspire curiosity & innovation	Group project: 'Everyday life inventions'	Project-based learning	Display of mini project ideas
November 2024		Paper Boats (Poem)	Poem on imagination & innocence	To foster creativity and empathy	Paper boat making + writing wishes inside	Art-integrated learning	Recitation + reflective writing
November 2024		Grammar – Modals	Can, could, may, might, should, must	To express ability, permission, obligation	Role-play: 'Permission-seeking in class'	Contextual learning	Fill-in-the-blanks & dialogue writing

<b>December 2024</b>	15	North, South, East, West	Travel & exploration	To broaden global awareness	Map activity: marking different directions	Cross-curricular (Geography + English)	Paragraph writing on 'Place I want to visit'
<b>December 2024</b>		Conquering the Summit	Story of bravery & adventure (mountaineering)	To instill determination and teamwork	Group discussion on real-life adventurers	Experiential, collaborative learning	Bio-sketch of a mountaineer
<b>December 2024</b>		Grammar – Voice	Active and passive voice	To use sentences in both voices	'News Reporter' activity (changing sentences to passive)	Interactive speaking + writing	Conversion exercises
<b>January 2025</b>	20	A Homage to Our Brave Soldiers	Chapter highlighting courage & sacrifice of soldiers	To develop respect for soldiers' service	Group discussion: 'How can we support soldiers' families?'	Value-based, experiential	Paragraph writing: 'Why I respect our soldiers'
<b>January 2025</b>		My Dear Soldiers (Poem)	Poem of gratitude & patriotism	To instill patriotism & empathy	Recitation with background patriotic music	Cross-curricular (Music + English)	Recitation + poster 'Salute to Soldiers'
<b>January 2025</b>		Grammar – Subject Verb Agreement	Rules of agreement	To avoid common grammar errors	Grammar detective: find mistakes in passages	Peer learning, collaboration	Error correction test
<b>February 2025</b>	17	Revision + Integrated Activities	Recap of all chapters & grammar	To consolidate learning	Quiz bowl + group storytelling + grammar relay	Blended learning (ICT + oral quiz)	Final assessment (literature + grammar)
<b>February 2025</b>		Grammar – Adverbs	Types & use of adverbs	To use adverbs effectively	'Adverb hunt' in short stories	Contextual learning	Short test + creative writing using adverbs
<b>March 2025</b>	Annual Examination						

**हिन्दी**  
**कक्षा - सातवीं**  
**पाठ्यक्रम - विभाजन (2025-26)**

महीना	शिक्षण दिवसों की संख्या	पाठ के नाम (पाठ्यपुस्तक) मल्हार	पाठ के नाम (व्याकरण)	विषय-वस्तु	लक्ष्य	शिक्षण रणनीतियाँ	सीखने की गतिविधियाँ	मूल्यांकन कार्य
अक्टूबर	16	पाठ- 6 गिरिधर कविराय की कुंडलियां  पाठ-7 वर्षा - बहार	पाठ-9 सर्वनाम पाठ - 10 विशेषण  अनुच्छेद लेखन	* कविता *कविता वाचन  * परिभाषा भेद * परिभाषा, भेद, उदाहरण  * लेखन शैली	* विद्यार्थी शिष्टाचार को अपनाएंगे। * बीती बातों को भूलकर आगे सफलता की शिखर पर चढ़ेंगे। * वर्षा ऋतु के बारे में विस्तार से जानकारी प्राप्त करेंगे  *विद्यार्थी सर्वनाम की परिभाषा तथा भेद से अवगत होंगे एवं सर्वनाम शब्दों को पहचानकर उनका उचित प्रयोग करने में सक्षम होंगे।  *विद्यार्थी विशेषण की परिभाषा तथा भेद से अवगत होंगे एवं विशेषण शब्दों को पहचानकर उनका उचित प्रयोग करने में सक्षम होंगे।  *दिए गए विषय पर अनुच्छेद लिखने में सक्षम होंगे।	* कविता का सास्वर वाचन *भारत के विभिन्न ऋतुओं की चर्चा *उदाहरण और अभ्यास  *उदाहरण और अभ्यास  *अनुच्छेद के विषय पर चर्चा  *उदाहरण एवं अभ्यास	*कविता वाचन तथा लेखन *भारत के प्रमुख ऋतुओं के बारे में एक अनुच्छेद लिखें तथा चित्र बनाए या चिपकाए। *पहचान अभ्यास  *लेखन अभ्यास	*कविता लेखन (सुलेख मूल्यांकन ) *प्रश्नोत्तर *श्रुतलेख * वाक्य निर्माण  *कविता का भावार्थ  *अनुच्छेद एवं कहानी लेखन का मौखिक तथा लिखित मूल्यांकन

महीना	शिक्षण दिवसों की संख्या	पाठ के नाम (पाठ्यपुस्तक)	पाठ के नाम (व्याकरण)	विषय-वस्तु	लक्ष्य	शिक्षण रणनीतियाँ	सीखने की गतिविधियाँ	मूल्यांकन कार्य
नवम्बर	18	पाठ-8 बिरजू महाराज से साक्षात्कार	अपठित गद्यांश	* साक्षात्कार  * गद्यांश	* छात्रों को बिरजू महाराज जैसे प्रसिद्ध नर्तक के जीवन के बारे में जानकारी मिलेगी।  * विद्यार्थी दिए गए गद्यांश को पढ़कर प्रश्नों के उत्तर देने में सक्षम होंगे।	* साक्षात्कार का नाट्य रूपांतरण  * उदाहरण एवं अभ्यास	* प्रसिद्ध नर्तक व नर्तकियों के नाम लिखें व चित्र एकत्रित कर कक्षा में प्रदर्शित करें।	* श्रुतलेख * मौखिक वर्णन * वाक्य निर्माण

		पुनरावृत्ति	* पत्र लेखन	* पत्र लेखन शैली	*पत्र लेखन शैली से अवगत होंगे।	*लिखित अभ्यास	*अर्थ लेखन अभ्यास *वाक्य रचना अभ्यास *गदयांश आधारित प्रश्नोत्तर लेखन अभ्यास	*प्रश्नोत्तर
द्वितीय इकाई परीक्षा 17 नवंबर से 29 नवंबर								
दिसंबर	18	पाठ-9 चिड़िया	पाठ-11 क्रिया पाठ - 12 अव्यय या अविकारी शब्द पाठ - 13 वाक्य विचार	* कविता *परिभाषा उदाहरण  *परिभाषा उदाहरण	*विद्यार्थी विभिन्न प्रकार के पक्षियों के बारे में जानकारी प्राप्त करेंगे।  *विद्यार्थी विशेषण की परिभाषा तथा भेद से अवगत होंगे एवं विशेषण शब्दों को पहचानकर उनका उचित प्रयोग करने में सक्षम होंगे    *विद्यार्थी क्रिया की परिभाषा तथा भेद से अवगत होंगे एवं क्रिया शब्दों को पहचानकर उनका उचित प्रयोग करने में सक्षम होंगे   * छात्रों को अविकारी शब्द और वाक्य भेद की जानकारी विस्तार से होगी।	*कविता वाचन  * वर्तनी व उच्चारण *उदाहरण एवं अभ्यास  *उदाहरण एवं अभ्यास	*अपनी मनपसंद चिड़िया का विवरण दें। * चिड़िया शीर्षक पर एक कविता लिखें। *पहचान अभ्यास  *पहचान अभ्यास	*प्रश्नोत्तर * श्रुतलेख  कक्षा परीक्षा  *मौखिक वर्णन *चित्र वर्णन *वर्कशीट
महीना	शिक्षण दिवसों की संख्या	पाठ के नाम (पाठ्यपुस्तक)	पाठ के नाम (व्याकरण)	विषय-वस्तु	लक्ष्य	शिक्षण रणनीतियाँ	सीखने की गतिविधियाँ	मूल्यांकन कार्य
जनवरी	19	पाठ-10 मीरा के पद	पाठ-14 विराम-चिह्न पाठ -15 वर्तनी तथा	*कवि परिचय * पद परिचय * रचनात्मकता कल्पना शक्ति	* मीरा के भक्ति पद से छात्र अवगत होंगे। * विद्यार्थी सुनी रचना की विषय-वस्तु, घटनाओं, चित्रों, पात्रों, शीर्षक, आदि के बारे में बातचीत करेंगे, प्रश्न पूछेंगे, अपनी राय देंगे।	*सास्वर पद वाचन, व्याख्या, कठिन शब्दों के अर्थ समझाना	*पद वाचन *स्वरचित कविता लेखन *पहचान अभ्यास	*कविता प्रस्तुत करना * व्याकरण संबंधी

			वाक्य संबंधी अशुद्धि शोधन	*परिभाषा उदाहरण	*विद्यार्थी विराम-चिह्नों को पहचानकर उनका प्रयोग करने में सक्षम होंगे। *वे तर्कपूर्ण चिंतन करेंगे तथा पढी हुई सामग्री और निजी अनुभवों को जोड़ते हुए उनसे उभरी संवेदनाओं और विचारों की अभिव्यक्ति करेंगे। * शब्द शुद्धि पर विशेष ध्यान केंद्रित होगा। *दिए गए विषय पर अनुच्छेद लिखने में सक्षम होंगे।	*उदाहरण एवं अभ्यास	*अभ्यास कार्य को हल करना	अभ्यास कार्य
			अनुच्छेद लेखन			अनुच्छेद के विषय पर चर्चा	*अनुच्छेद लेखन अभ्यास	*अनुच्छेद लेखन का मौखिक तथा लिखित मूल्यांकन
फरवरी	20	पुनरावृत्ति	पाठ 16 मुहावरे	*मुहावरे का अर्थ, वाक्य प्रयोग	* विद्यार्थी मुहावरे का अर्थ समझ कर वाक्य में प्रयोग करना सीखेंगे। * लेखन तथा वाचन शैली का विकास होगा।	*उदाहरण एवं अभ्यास	*पहचान अभ्यास *गद्यांश आधारित प्रश्नोत्तर लेखन अभ्यास	* कहानी का सार *वर्कशीट *प्रश्नोत्तर
		पुनरावृत्ति	विज्ञापन लेखन अपठित गद्यांश	* विज्ञापन लेखन शैली *गद्यांश काव्यांश	" छात्रों के चिंतन, मनन, काल्पनिक क्षमता का विकास कर नवीन विज्ञापन बना सकेंगे।	*लिखित अभ्यास		
			* अपठित काव्यांश		*विद्यार्थी दिए गए गद्यांश व काव्यांश को पढ़कर प्रश्नों के उत्तर देने में सक्षम होंगे।			
मार्च वार्षिक परीक्षा (2-18)मार्च								

**Mathematics**  
**Class VII**  
**Split-up Syllabus**

SN	Month	No. of Teaching Days	Name of the Chapter	Content	Goal	Teaching Strategy	Assessment Activity
1	October	20	Working with Fractions	Operations on fractions, simplification, word problems	Apply fractions in real-life contexts (sharing, measurement, money)	Fraction strips, paper folding, real-life examples	Worksheet, class test, activity sheet
2	November	22	Large Numbers Around Us	Place value, estimation, operations on large numbers	Understand large numbers in daily life and problem solving	Real-life examples, number cards, worksheets	Oral questions, worksheet, class test
3	December	18	A Peek Beyond the Point	Introduction to decimals, comparison, operations	Develop decimal understanding in measurements and money	Measurement activities, examples from daily life	Quiz, short assignments
4	January	20	Parallel and Intersecting Lines	Properties, types of lines, transversal, angles	Identify types of lines and their relationships	Use of geometry box, chart drawing, paper folding	Drawing activity, oral questions, worksheet
5	February	18	A Tale of Three Intersecting Lines	Properties of intersecting lines, angle relations	Apply angle properties of intersecting lines in geometry	Board demonstration, diagram drawing, problem solving	Diagram test, worksheet, class quiz
6	March	Annual Examination					



**Science**  
**Class VII**  
**Split-up Syllabus**

MONT H	NO. OF DAYS	NAME OF THE CHAPTER	CONTENT	SDG	TEACHING STRATEGY	LEARNING GOALS	LEARNING ACTIVITY	ASSESSMENT ACTIVITY
OCT	16	Chapter 5 Changes around us	*A substance may change in appearances and not remain the same * Some other process involving chemical changes occur in the same process *Are changes permanent? *Are all changes and desirable? *Some slow natural changes	SDG-1 Understanding changes in materials helps us use resources wisely, reduce waste, and recycle.  SDG-2 Identify changes that are reversible/irreversible, eco-friendly vs. harmful, and their role in sustainability.	1. Hands-on activities Conduct experiments and activities to demonstrate physical and chemical changes. 2. Real-life examples: Use everyday examples to illustrate physical and chemical changes. 3. Discussion and questioning: Encourage students to discuss and ask questions about the changes they observe.	1. Differentiate between physical and chemical changes. 2. Identify examples of physical and chemical changes in daily life. 3. Relate changes in matter to sustainable practices ( recycling, composting, reducing plastic). 4. Develop critical thinking on how to minimize harmful changes to the environment.	1.Experiment: Burning of a candle: Observe the burning of a candle and identify the physical and chemical changes that occur. 2. Activity: Mixing baking soda and vinegar*: Mix baking soda and vinegar to observe the chemical change. 3. Discussion: Examples of physical and chemical changes*: Discuss examples of physical and chemical changes in everyday life.	1. *Written test*: Conduct a written test to assess students' understanding of physical and chemical changes. 2. *Practical test*: Conduct a practical test where students are asked to identify physical and chemical changes in a given scenario. 3. *Project work*: Ask students to prepare a project on physical and chemical changes, including examples and explanations.
NOV	18	Chapter 6 Adolescence: A stage of growth and change	*Growing with age: The Teenage year *Changes that indicated the reproductive capability *Emotional and behavioural Changes in adolescents *Making Adolescence a	SDG 1: Good Health and Well-being – Importance of healthy habits, nutrition, mental health.  SDG 2: Quality Education – Providing correct knowledge about	*Discussion Method (students share personal observations). *Activity-based Learning (charts, diagrams, group tasks). * Experiential Learning (healthy lifestyle chart, hygiene demo).	1. Define adolescence and its age range. 2. Identify physical, emotional, and cognitive changes during adolescence. 3. Explain the role of hormones in changes 4. Recognize importance of nutrition, exercise, and hygiene.	1.Brainstorming: “What changes do you notice as children grow?” 2. Chart Activity: Students prepare diagrams showing physical and hormonal changes. 3.Healthy Lifestyle Chart: Group activity to design diet + exercise + hygiene plan	1- Oral Questions: Define adolescence; name one physical and one emotional change. 2- Worksheet/Quiz: Match hormones with changes; True/False on puberty facts. 3- Reflection Writing: “How do I manage my emotions in daily life?” 4- Group Presentation: Present healthy lifestyle chart.

			joyful experience * The Why question for Adolescence	adolescence and avoiding myths. SDG 3: Gender Equality – Respect for both boys and girls during adolescence.		5 Understand the need for gender equality and respect during adolescence.		5- Short Test: MCQ + short answer to check overall understanding.
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**DEC Practice for annual sports day**

<b>DEC</b>	18	Chapter 7 Heat Transfer	* Conduction of heat * Convection * Radiation * Water cycle	SDG 1: Affordable & Clean Energy → Efficient use of heat energy and reducing energy wastage. SDG 2: Responsible Consumption & Production → Using resources wisely (e.g., insulation, cooking methods) SDG 2 : Climate Action → Understanding heat transfer helps in designing eco-friendly technologies to reduce global warming.	1.Demonstration Method (simple experiments). 2 Inquiry-based Learning (asking “How does heat transfer?”). 3. Activity-based Learning (hands-on group work). 4. Visual Aids (charts, videos, diagrams of heat transfer)	1. Modes of heat transfer – conduction, convection, radiation. 2. Real-life examples of each mode. 3. Understand applications of heat transfer in daily life and environment. 4. Relate heat conservation to sustainable living (e.g., energy-efficient cooking, insulated homes).	1.Activity (Conduction): Place a metal spoon in hot water and observe heat transfer to the handle. 2. Experiment (Convection): Heat water in a beaker with potassium permanganate to show convection currents. 3. Activity (Radiation): Compare heating effect of sunlight on black vs. white paper. 4. Think–Pair–Share: Discuss – “How can we save energy by controlling heat transfer at home?” 5. Model Making: Students create posters/models showing conduction, convection, radiation with real-life uses.	1 Oral Questions: Define conduction, convection, radiation with examples. 2 Worksheet/Quiz: Match modes of heat transfer with real-life examples. 3.Group Presentation: Present one eco-friendly application of heat transfer (e.g., solar cooker, thermos flask). 4. Practical Observation: Students explain what happens in the conduction/convection/radiation experiments. 5 Short Written Test: MCQ, fill-ups, short answers to assess concept clarity.  Conduct experiment students can conduct an experiment to demonstrate Conduction by heating a metal rod and measuring the temperature
		Chapter 8 Measurement of	*Measurement of time * Slow or Fast * Speed	SDG 1: Scientific understanding of time and motion.		1.Understand different methods of	1.Pendulum Activity: Students use a thread and small weight to observe oscillations and measure time2.	

JAN	19	time and motion	<p>* Uniform and non Uniform linear motion</p>	<p>SDG 2: Industry, Innovation &amp; Infrastructure → Importance of accurate measurement in technology and transport. SDG 3: Sustainable Cities &amp; Communities → Efficient transport systems rely on measurement of speed and time.</p>	<p>1. Demonstration Method (simple pendulum, stopwatch). 2. Interactive Discussion (real-life examples like trains, cycling, running). 3. Activity-based Learning (hands-on measurement).</p>	<p>measuring time (pendulum, clock). 2. Define motion, speed, and distance. 3. Relate motion and time measurement to daily life applications.</p>	<p>2. Speed Activity: Students walk/run a fixed distance and record time using stopwatch, then calculate speed (Speed = Distance ÷ Time). 3. Think–Pair–Share: Discuss why accurate measurement of time and speed is important in traffic and transport.</p>	<p>Assessment Activities - Oral Questioning: Define motion, speed, and give one example.&lt;br&gt;- Worksheet/Quiz: Fill-ups and simple numerical problems (e.g., calculate speed).&lt;br&gt;- Practical Assessment: Observe pendulum and record time; calculate speed for a given distance.&lt;br&gt;- Short Reflection: “How does measuring time and speed help in our daily life?”</p>
		Chapter 9 Life processes in animals	<p>Chapter 9 *Nutrition in animals * respiration in animals</p>	<p>SDG 1: Understanding digestion, respiration, circulation for healthy living. SDG 2: Importance of balanced diet and avoiding food wastage. SDG 3: Studying animal processes helps in protecting biodiversity.</p>	<p>1. Diagram-based Teaching (digestive &amp; respiratory system). 2. Activity-based Learning (simple experiments like breathing rate). 3 Discussion Method (linking processes to health and environment).</p>	<p>1. Explain basic life processes in animals – digestion, respiration, circulation, excretion. 2. Understand the importance of nutrition and respiration for survival. 3. Relate these processes to health and sustainability.</p>	<p>1. Chart/Diagram Activity: Label parts of human digestive and respiratory system. 2. Breathing Rate Experiment: Students count their breaths before and after exercise. 3. Think–Pair–Share: Discuss – “Why is balanced diet important for proper life processes?”</p>	<p>Assessment Activities - Oral Questions: Name one organ for digestion, respiration, circulation.&lt;br&gt;- Worksheet/Quiz: Match life process with organ/system.&lt;br&gt;- Practical Assessment: Record breathing rate changes.&lt;br&gt;- Short Reflection: “How do healthy habits support life processes in our body?”</p>
		Chapter 10 Life processes in plant.	<p>*How do plants grow? * How do plants get food for their growth? * Transport in plants * Do plants Respire?</p>	<p>SDG 1: Climate Action → Plants absorb CO<sub>2</sub> and release O<sub>2</sub>, reducing global warming.</p>	<p>1. Demonstration Method (simple experiments).</p>	<p>1. Describe main life processes in plants – photosynthesis, respiration, transpiration,</p>	<p>1. Experiment (Photosynthesis): Show that a green leaf exposed to sunlight produces starch (iodine test).&lt;br&gt;2. Experiment (Transpiration): Tie a plastic bag around a leafy twig and observe water droplets.&lt;br&gt;3. Think–Pair–Share: Discuss – “Why are plants called the lungs of the Earth?”</p>	

				SDG2: Life on Land → Protection of plants is vital for ecosystems and biodiversity. SDG 3:Zero Hunger → Photosynthesis supports agriculture and food production.	2 Diagram-based Teaching (leaf structure, transport system). 3 Activity-based Learning (hands-on experiments).	transport of food and water. 2. Understand the importance of plants in sustaining life on Earth. 3. Relate plant processes to environmental balance and food security.		Assessment Activities - Oral Questions: What is photosynthesis? Why is transpiration important? Worksheet/Quiz: Fill in the blanks, match life processes with functions. Practical Assessment: Record observations from the transpiration experiment. Reflection: Write 2 ways plants help in fighting climate change.  Chapter 10 <ul style="list-style-type: none"> <li>Plant experiment</li> <li>Photosynthesis diagram</li> <li>Leaf structure</li> </ul>
<b>FEB</b>	20	Chapter 11 Light : Shadows and reflection	Chapter 11 *Sources of light *Does light travels in a straight line? * Light through transparent and opaque materials *Shadow formation * Reflections of light * Image formation in a plane mirror	SDG 1: Promotes scientific understanding of light and its behavior. SDG 2: Understanding reflection helps in solar energy devices (solar cookers, panels). SDG 3: Use of mirrors and reflection in technology (periscopes, headlights, fiber optics).	1.Demonstration Method (flashlight, mirror, opaque objects). 2.Activity-based Learning (group experiments on shadows & reflection). 3 Discussion & Questioning (real-life uses of reflection).	1. Explain properties of light and formation of shadows. 2. Differentiate between transparent, translucent, and opaque objects. 3. Describe the laws of reflection with examples from daily life. 4. Relate light phenomena to real-life applications (mirrors, solar energy, vision).	1. Shadow Activity: Place an opaque object in front of torch light to form shadows; vary distance to see size change. 2. Reflection Activity: Use a plane mirror and torch to show angle of incidence = angle of reflection. 3.Think–Pair–Share: “Why do doctors use mirrors in instruments like laryngoscopes or dentists’ mirrors?”	*Shadow observation * Light explorations ( students investigate how light behaves) observing shadows  Assessment Activities - Oral Questions: What type of objects form shadows? State the laws of reflection. Worksheet/Quiz: Diagram-based questions on shadow formation and reflection. Practical Assessment: Students perform mirror activity and record observations. Short Reflection: Write one way reflection of light is useful in daily life.

		Chapter 12 Earth, Moon and the Sun	<p>* Pinhole camera * Making some useful items</p> <p>*Rotation of the earth *Revolution of the earth *Eclipses</p>	<p>SDG 1: Understanding of celestial bodies. SDG 2: Earth-Sun relation helps explain seasons and climate. SDG3 :Awareness of natural cycles (day-night, tides) supports ecological balance.</p>	<p>1.Demonstration Method (globe, torch, ball model). 2.Diagram-based Teaching (phases of Moon, eclipses). 3.Activity-based Learning (shadow activity for eclipse). 4. Day-Night Activity: Use a globe and torch to show how Earth's rotation causes day and night. 5. Phases of Moon Activity: Students observe the Moon daily for a week and record its shape. 6. Eclipse Demonstration: Use ball (Moon), globe (Earth), and torch (Sun) to show solar and lunar eclipses.</p>	<p>1. Explain the movements of Earth (rotation and revolution) and their effects (day-night, seasons). 2. Describe the phases of the Moon and its effect on tides. 3. Understand eclipses (solar and lunar) with diagrams. 4. Relate these phenomena to daily life and environment.</p>	<p>1. Day-Night Activity: Use a globe and torch to show how Earth's rotation causes day and night.&lt;br&gt;2. Phases of 2.Moon Activity: Students observe the Moon daily for a week and record its shape. 3. Eclipse Demonstration: Use ball (Moon), globe (Earth), and torch (Sun) to show solar and lunar eclipses.</p>	<p>Chapter 12</p> <p>*Earth layers: Students research and present on the different layers of the earth</p> <p>*Environmental impact</p> <p>Assessment Activities - Oral Questions: What causes seasons? Why does the Moon look different every day?&lt;br&gt;- Worksheet/Quiz: Label diagrams of phases of Moon and types of eclipses.&lt;br&gt;- Practical Assessment: Students explain day-night model with globe and torch.&lt;br&gt;- Short Reflection: Write one way the Earth-Sun-Moon system affects human life (e.g, tides, agriculture, festivals).</p>
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MAR Annual Examination

**Sanskrit**  
**Class VII**  
**Split-up Syllabus**

मासः	अध्यापनदिनानि	पाठस्य नाम	विषयवस्तु	लक्ष्यं	शिक्षणक्रिया	शिक्षणनीति (NEP 2020 अनुगुणा)	मूल्यांकनक्रिया
अक्टूबर	६ दिनानि	ईशावास्यमिदं सर्वम्	श्लोकपठनम्, भावार्थबोधनम्, ईश्वरस्य सर्वव्याप्तित्वम्, त्याग-भोग- समत्वभावः	ईश्वरविश्वासः, त्यागभावना, समत्वदृष्टिः संस्कारयितुम्	श्लोकपाठः, भावार्थव्याख्या, सामूहिकचर्चा, दृष्टान्तकथनम्	अनुभवात्मक- अध्ययनम्, मूल्याधारित- शिक्षणम्, कला- संगठनम् (श्लोकगानम्)	श्लोकपाठ-मूल्यांकनम्, भावार्थलेखनम्, मौखिकप्रश्नोत्तरम्
अक्टूबर	५ दिनानि	हितं मनोहारी च दुर्लभं वचनम्	श्लोकपठनम्, सत्य- हित-मधुरवचनस्य महत्वम्, सामाजिकसद्भावः	मधुरवचनप्रयोगे प्रवृत्तिः, सत्य-हित-मधुरवचनस्य आदर्शबोधनम्	श्लोकपाठः, भावार्थचर्चा, उदाहरणप्रदर्शनम्, भूमिका-अभिनयः	अनुभवात्मक- अध्ययनम्, मूल्याधारित- शिक्षणम्, सहपाठी- चर्चा	श्लोकपाठ-मूल्यांकनम्, भावार्थलेखनम्, उदाहरणानयनम्
नवंबर	६ दिनानि	अन्नाद भवन्ति भूतानि	श्लोकपठनम्, अन्नस्य महत्वम्, जीवनोपयोगित्वम्, अन्न-जल- संरक्षणबोधः	अन्नसंरक्षणबोधः, आहारस्य महत्वबोधनम्	श्लोकपाठः, भावार्थचर्चा, संवादः, भूमिकानिर्वहनम् (कृषकः, उपभोक्ता इत्यादयः)	अनुभवात्मक- अध्ययनम्, मूल्याधारित- शिक्षणम्, परियोजनापरक- अध्ययनम् (अन्नसंरक्षणम्)	श्लोकपाठ-मूल्यांकनम्, भावार्थलेखनम्, निबन्धलेखनम्
दिसंबर	५ दिनानि	दशमः कः ?	वार्तालापरूपेण पाठः, संख्यानाम् अभ्यासः (एकादश- दश), प्रश्नोत्तररूपेण शिक्षणम्	संख्यानाम् संस्कृतभाषायाम् प्रयोगः, संवादरूपेण पाठबोधः	संवादपठनम्, भूमिकानिर्वहनम्, युग्मकार्यं	अनुभवात्मक- अध्ययनम्, खेल- आधारित- अधिगमः, सहपाठी-सहयोगः	मौखिकसंवादाभ्यासः, संख्यालेखनम्, प्रश्नोत्तरम्

जनवरी	७ दिनानि	द्वीपेषु रम्यः - द्वीपः अण्डमानः	पाठपठनम्, अण्डमान-द्वीपस्य सौन्दर्यं, भूगोल- परिचयः	द्वीपानां भूगोल- परिचयबोधः, प्राकृतिकसौन्दर्यस्य मूल्याङ्कनम्	पाठपठनम्, चित्रवर्णनम्, समूहचर्चा	अनुभवात्मक- अध्ययनम्, चित्रकला- संगठनम्, परियोजनापरक- अधिगमः	प्रश्नोत्तरम्, चित्रवर्णनलेखनम्, लघुनिबन्धलेखनम्
जनवरी	५ दिनानि	वीराङ्गना पन्नाधायी	कथा-पठनम्, वीराङ्गना पन्नाधायीया जीवनचरित्रम्, साहसस्य आदर्शः	साहस-वीरता- नारीशक्तिपरकबोधनम्	सामूहिकपठनम्, भूमिकानिर्वहनम्, चित्रदर्शनम्	अनुभवात्मक- अध्ययनम्, अभिनयः, परियोजनापरक- अधिगमः	प्रश्नोत्तरम्, लघुनिबन्धलेखनम्, भूमिका-अभिनयः
फ़रवरी	५ दिनानि	वर्णमात्रा परिचय	वर्णमालायाः परिचय, स्वरव्यंजनवर्गः, उच्चारणाभ्यासः, लेखनाभ्यासः	वर्णज्ञानस्य सुदृढता, सही उच्चारणम्	वर्णपठनम्, उच्चारणाभ्यासः, लेखनाभ्यासः, युग्मकार्यः	अनुभवात्मक- अध्ययनम्, खेल- आधारित- अधिगमः, सहपाठी-सहकार्यः	मौखिकपठन- मूल्यांकनम्, लेखनाभ्यास- मूल्यांकनम्

**ARMY PUBLIC SCHOOL DINJAN**

**SPLIT-UP SYLLABUS (2025-26)**

**CLASS VII SUBJECT: COMPUTER SCIENCE**

**PRESCRIBED BOOKS: LIVE WIRE – INTERACTIVE COMPUTER SCIENCE**

<b>Month Chapter Name</b>	<b>Sub Topics Experiment</b>	<b>Project</b>	<b>Activity</b>
<b>OCT</b>	Animation with Synfig	<ul style="list-style-type: none"> <li>➤ About Synfig</li> <li>➤ Starting Synfig</li> <li>➤ Components of Synfig</li> <li>➤ Window Toolbox</li> <li>➤ Creating a New File</li> <li>➤ Using Tools</li> <li>➤ Creating Animation</li> <li>➤ Time bar</li> <li>➤ Key frame</li> <li>➤ Animate Editing Mode</li> <li>➤ Time Loop Layer</li> </ul>	Elaborate the significance of FPS in an animation
<b>NOV</b>	Conditional Coding In Python	<ul style="list-style-type: none"> <li>➤ Control Statements in Coding</li> <li>➤ Types of Control Statements</li> <li>➤ Conditional Statements</li> <li>➤ If Statement</li> <li>➤ If...else Statement</li> <li>➤ If...else..if Statement</li> </ul>	Basic Program using Python
<b>DEC</b>	Computer Languages	<ul style="list-style-type: none"> <li>➤ Types of Computer Language Low-Level and High-Level</li> <li>➤ language Translators</li> <li>➤ Group Discussion Working of a Translator</li> </ul>	Group Discussion
<b>JAN</b>	Web Development: Html & CSS	<ul style="list-style-type: none"> <li>➤ Understanding Web</li> <li>➤ Development Introduction to HTML</li> <li>➤ Rules of Writing HTML Code</li> <li>➤ Elements of HTML</li> <li>➤ Working with Tags</li> <li>➤ HTML Editor and Web</li> <li>➤ Browser Creating Web pages</li> <li>➤ Understanding CSS</li> <li>➤ Methods of Applying CSS</li> <li>➤ Background Properties</li> <li>➤ Text Properties</li> <li>➤ Font Properties</li> <li>➤ Margin and Border Properties</li> </ul>	Assignment on HTML
<b>FEB</b>	Artificial Intelligence (AI)	<ul style="list-style-type: none"> <li>➤ Smart Phones and Voice</li> </ul>	Benefit of using AI in the



# ART & CRAFT Syllabus

## Class VII

<b>Month</b>	<b>Topic</b>	<b>Content</b>	<b>Learning Activity</b>	<b>Assessment</b>
<b>October</b>	Madhubani Art	Traditional Indian folk art	Creating Madhubani motifs	Patterns, neatness, cultural accuracy
<b>November</b>	Madhubani Art	Advanced practice with detailing	Making large Madhubani designs	Detailing, color balance
<b>December</b>	Nature Study	Drawing natural objects	Sketching leaves, trees, birds	Proportion, accuracy, neatness
<b>January</b>	Paper Collage Art	Creating art with cut papers	Making collages on themes	Arrangement, originality
<b>February</b>	Paper Collage Art	Advanced collage (theme-based)	Making thematic collages	Creativity, theme clarity

## **Physical Education and Sports**

### **Class VII**

- October: Fitness circuits, endurance training
- November: breathing exercises
- December: Athletics (running, shot put, long jump)
- January: Volleyball, football, basketball
- February: inter house