

**REVISED**



# **BURNPUR RIVERSIDE SCHOOL**

**CHITTARANJAN / ASANSOL**

**MONTHLY PEDAGOGICAL PLAN**  
**ACADEMIC SESSION : 2026 - 2027**

**CLASS : VII**

**SUBJECT: - ENGLISH**

**TEXT BOOKS: -**

**01. New Oxford Modern English MIDDLE STAGE 7 COURSEBOOK**

**02. Oakwood English Grammar- A Book of English Grammar and Composition - 7**

MONTH	W.D.	COURSE CONTENT	SL. No.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	Light in the Night No! Grammar: <ul style="list-style-type: none"><li>• Sentences</li><li>• Nouns- Countable and Uncountable, Abstract and Compound Nouns</li></ul> Writing Skills	A	PPTs	The learner – <ul style="list-style-type: none"><li>• Reads, infers meaning and develops vocabulary.</li><li>• Traces the history of street lamps in London by comparing different timelines during its evolution; understands the rules of satire in literature through poetry.</li><li>• Uses the rules of grammar in speech and writing for fluent communication in English in various contexts.</li><li>• Writes coherently expressing ideas clearly.</li></ul>
MAY	12	January Night Grammar: <ul style="list-style-type: none"><li>• A Pronoun: Reciprocal and Indefinite</li><li>• Concord</li></ul> Writing Skills	B	Free Talks	The learner – <ul style="list-style-type: none"><li>• Reads the given text employing strategies like skimming, scanning predicting, inferring and summarizing.</li><li>• Demonstrates the ability to speak and write using correct grammar and creative expression.</li></ul>
JUNE	14	The Story of an Invitation (For Half Yearly) Grammar: <ul style="list-style-type: none"><li>• Modal Auxiliaries</li></ul> Writing Skills	C	Document Making	The learner – <ul style="list-style-type: none"><li>• Reads, comprehends, explores the themes of friendship, empathy and compassion in the text.</li><li>• Speaks and writes fluently in English applying conceptual understanding of grammar.</li></ul>
<b>PT - 1 (24.06.2026 to 04.07.2026)</b>					
JULY	26	The Story of an Invitation (Continued...)  The Naming of Cats Tom Sawyer and Huckleberry Finn	D	Role Play	The learner – <ul style="list-style-type: none"><li>• Reads, interprets and explores theme/s in the text: friendship, layers of identity in an individual and freedom versus social codes.</li></ul>

		Grammar: <ul style="list-style-type: none"> <li>Gerunds</li> <li>Participles</li> </ul> Writing Skills			<ul style="list-style-type: none"> <li>Identifies and distinguishes between grammatical items such as gerunds and participles.</li> <li>Writes coherently expressing ideas clearly.</li> </ul>
<b>AUGUST</b>	<b>22</b>	Tom Sawyer and Huckleberry Finn (Continued...) Grammar: <ul style="list-style-type: none"> <li>Determiners</li> <li>Comparison of Adverbs</li> <li>Adverbs as Connectives:</li> </ul> Adverbials of Reason Writing Skills	<b>E</b>	Document Making	The learner – <ul style="list-style-type: none"> <li>Thinks critically about characters, events, ideas and the central theme of the text-layers of identity in an individual – and relates them to life in order to compare and contrast them.</li> <li>Makes correct use of grammar and develops writing skills.</li> </ul>
<b>HALF YEARLY EXAM (01.09.2026 TO 15.09.2026)</b>					
<b>SEPTEMBER</b>	<b>25</b>	The Sri Krishna Eating House Grammar: <ul style="list-style-type: none"> <li>Adjectives</li> <li>Correct use of Adjectives</li> </ul> Writing Skills	<b>F</b>	Free Talks	The learner – <ul style="list-style-type: none"> <li>Reads, infers, analyses and interprets underlying messages, themes, characters and plot.</li> <li>Applies the understanding of grammatical concepts and rules of creative expression to demonstrate mastery in communication skills.</li> </ul>
<b>OCTOBER</b>	<b>18</b>	Home and Love Grammar: <ul style="list-style-type: none"> <li>Correct use of Prepositions</li> <li>Similes</li> <li>Different Sounds of Things</li> </ul> Writing Skills	<b>G</b>	Free Talks (Speech/Debate)	The learner – <ul style="list-style-type: none"> <li>Appreciates the text, interprets the central idea of the poem and identifies poetic devices used such as imagery, simile, rhyme scheme, etc.</li> <li>Compares and contrasts ideas to present them clearly in writing using a thorough understanding of grammatical concepts.</li> </ul>
<b>NOVEMBER</b>	<b>19</b>	The Lake Isle of Innisfree Grammar: <ul style="list-style-type: none"> <li>Direct and Reported Speech</li> <li>Synonyms</li> <li>Antonyms</li> <li>Homonyms</li> </ul> Writing Skills	<b>H</b>	PPTs/ Painting	The learner- <ul style="list-style-type: none"> <li>Reads and appreciates the text, is exposed to the nuances in literary styles, skims through ideas and identifies poetic devices used.</li> <li>Demonstrates mastery over words and linguistic precision by applying</li> </ul>

					<p>synonyms, antonyms and homonyms in varied contexts.</p> <ul style="list-style-type: none"> <li>Writes coherently to express ideas clearly.</li> </ul>
<b>DECEMBER</b>	<b>21</b>	<p>Daffodils (For Annual) Three Questions (For Annual) Grammar: Proverbs Writing Skills</p>	<b>I</b>	Slide Show	<p>The learner –</p> <ul style="list-style-type: none"> <li>Identifies and demonstrates understanding of the role of significant literary elements such as metaphor, imagery, symbol, simile, rhyme scheme, etc. in Literature.</li> <li>Reflects on the ideas presented in the text/s: the restorative power of nature and the power of ‘now’.</li> <li>Becomes acquainted with English proverbs and their usage.</li> <li>Writes coherently to express ideas with clarity.</li> </ul>
<b>PT 3: (22.12.2026 to 24.12.2026)</b>					
<b>PT 3: (06.01.2027 to 08.01.2027)</b>					
<b>JANUARY</b>	<b>21</b>	<p>Julius Ceasar Grammar:  <ul style="list-style-type: none"> <li>Idioms and Figures of Speech</li> </ul> Writing Skills</p>	<b>J</b>	Role Play	<p>The learner –</p> <ul style="list-style-type: none"> <li>Identifies the structure and features of a play, interprets characters, explores the main idea/s and delineates the sequence of events in the play.</li> <li>Applies a thorough understanding of the nuances of figurative language and idioms to enhance creative expression in English.</li> </ul>
<b>FEBRUARY</b>	<b>23</b>	<b>REVISION &amp; ANNUAL EXAM (15.02.2027 TO 26.02.2027)</b>			
<b>MARCH</b>	<b>23</b>	-----		-----	

Note: The following are to be studied along with the study of literature:

- Unseen passage for comprehension (Factual, Discursive, Literary) (Objective Type, MCQs, VSAQs and Vocabulary)
- Writing Skills: Notice, Dialogue Writing, Formal (Editorial) and Informal Letter, Paragraph, Article, Speech.
- Grammar: Gap filling, Editing or Omission, Sentence Reordering or Sentence Transformation in context.

- PORTION FOR PT – 1: SL. NO.: A, B, C (Excluding ‘Ch – The Story of an Invitation’)
- PORTION FOR HALF YEARLY EXAM: SL. No.: A, B, C, D, E
- PORTION FOR PT – 3: SL. NO.: F, G, H, I (Excluding Ch – “Daffodils” and “Three Questions”)
- PORTION FOR ANNUAL EXAM: SL. No.: F to J and ‘Ch – Tom Sawyer and Huckleberry Finn’ (From Sl. No. A to E)

**ACTIVITIES AS PER RECOMMENDATIONS OF NEP-2020 / NCF / NCrF****SUBJECT: ENGLISH****TEXT BOOK: -****01. New Oxford Modern English MIDDLE STAGE 7 COURSEBOOK**

MONTH	W.D.	COURSE CONTENT	LEARNING OUTCOMES
APRIL	22	Oral Presentation – (Speech)	The learner- <ul style="list-style-type: none"> <li>• Develops the skill to articulate thoughts clearly.</li> </ul>
MAY	12	Written Presentation – Composition of Poems by using different types of literary devices	The learner – <ul style="list-style-type: none"> <li>• Demonstrates enhanced language skills, expression, emotional awareness, deeper understanding of literary devices and appreciation for aesthetics and beauty in language.</li> </ul>
JUNE	14	Arts Integrated Activity- Document Making (Letter Writing)	The learner – <ul style="list-style-type: none"> <li>• Writes to express understanding and experiences with appropriate information</li> </ul>
JULY	26	Arts Integrated Activity – Role Play	The learner – <ul style="list-style-type: none"> <li>• Scripts to inform and communicate ideas effectively.</li> </ul>
AUGUST	22	Oral presentation – Story Telling	The learner – <ul style="list-style-type: none"> <li>• Demonstrates verbal proficiency and the ability to construct and narrate a story</li> </ul>
SEPTEMBER	25	<b>HALF YEARLY EXAM (01.09.2026 TO 15.09.2026)</b>	Assessment of Learning
OCTOBER	18	Oral Presentation – Speech / Debate (Arts Integrated Activity)	The learner – <ul style="list-style-type: none"> <li>• Presents information and gives opinion confidently. Demonstrates verbal proficiency and the skill to think critically.</li> </ul>
NOVEMBER	19	Summarizing Text	The learner- <ul style="list-style-type: none"> <li>• Identifies main points and summarizes from careful reading of the text.</li> </ul>
DECEMBER	21	Oral Presentation: Recites/ Shares experiences through Speech	The learner – <ul style="list-style-type: none"> <li>• Recites poems with proper stress, pitch, and intonation.</li> <li>• Expresses thoughts, ideas, views and opinions verbally and non-verbally to demonstrate language communication skills.</li> </ul>
JANUARY	21	Arts Integrated Activity Role Play	The learner – <ul style="list-style-type: none"> <li>• Enacts chosen parts from the play and employs various dramatization techniques to deliver dialogues.</li> </ul>
FEBRUARY	23	<b>ANNUAL EXAM (15.02.2027 TO 26.02.2027)</b>	Assessment of learning
MARCH	23	-----	-----

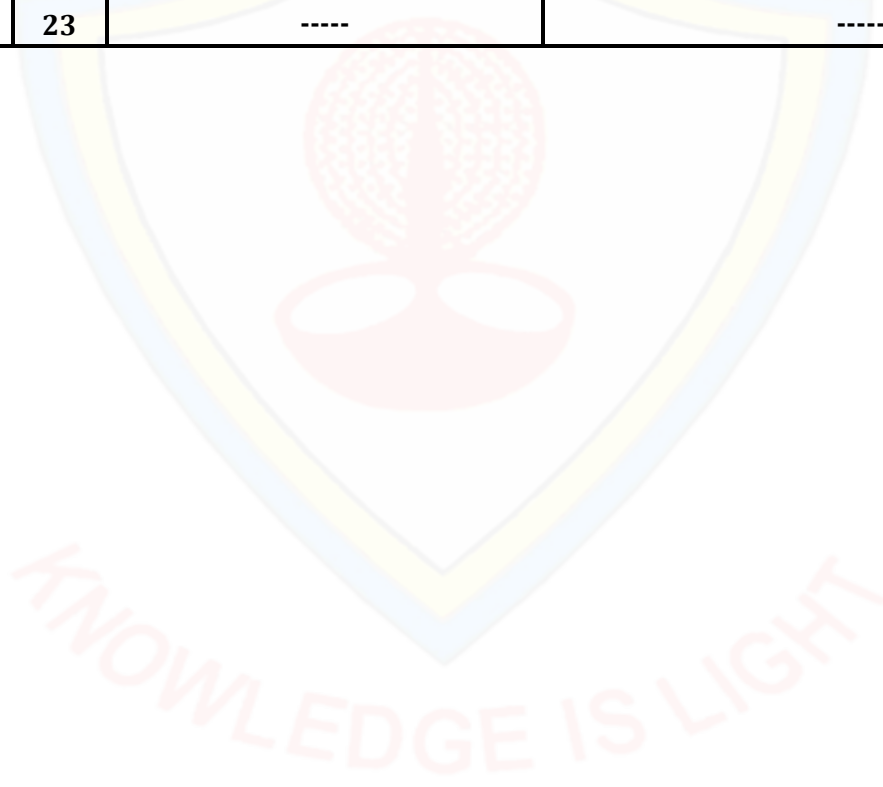
**SUBJECT: ENGLISH-ALS**

**TEXT BOOK: -**

**01. New Oxford Modern English MIDDLE STAGE 7 COURSEBOOK**

MONTH	W.D.	COURSE CONTENT	LEARNING OUTCOMES
APRIL	22	Self-Introduction	The learner – <ul style="list-style-type: none"><li>• Develops interactive competence.</li><li>• Speaks fluently and confidently</li></ul>
MAY	12	Topic Presentation Story Telling (On the theme of “January Night”)	The learner- <ul style="list-style-type: none"><li>• Develops interactive competence (initiation and turn taking, relevance to the topic).</li><li>• Experiments with the art of storytelling using relevant narrative style and voice modulation.</li></ul>
JUNE	14	Topic Presentation Story Telling	The learner – <ul style="list-style-type: none"><li>• Speaks fluently and confidently.</li><li>• Narrates stories (real or imaginary) to demonstrate creative use and fluency in English and the skill of public speaking.</li></ul>
<b>PT - 1 (24.06.2026 to 04.07.2026)</b>			
JULY	26	Topic Presentation Free Talks on the theme of “The Story of an Invitation”	The learner – <ul style="list-style-type: none"><li>• Speaks with coherence and cohesion on key contemporary issues like social justice, environment, gender, etc.</li><li>• Engages in conversations in English on given theme/topic using appropriate vocabulary.</li></ul>
AUGUST	22	Newspaper Reports / Clippings/ Passages from magazines Topic Presentation	The learner- <ul style="list-style-type: none"><li>• Listens to information / data presented in oral mode.</li><li>• Locates important information and speaks /writes about the same in order to demonstrate understanding, comprehension and reflection skills.</li></ul>
<b>HALF YEARLY EXAM (01.09.2026 TO 15.09.2026)</b>			
SEPTEMBER	25	Free Talks on the theme of “The Sri Krishna Eating house”	The learner – <ul style="list-style-type: none"><li>• Speaks fluently and confidently.</li><li>• Narrates stories (real or imaginary) to demonstrate creative use and fluency in English and the skill of public speaking.</li></ul>
OCTOBER	18	Topic Presentation Free Talks on the theme of “Home and Love “	The learner- <ul style="list-style-type: none"><li>• Develops interactive competence (initiation and turn taking, relevance to the topic)</li></ul>

<b>NOVEMBER</b>	<b>19</b>	Recitation Topic Presentation	The learner – <ul style="list-style-type: none"> <li>• Recites using proper rhythm and intonation.</li> <li>• Speaks confidently with cohesion and coherence.</li> </ul>
<b>DECEMBER</b>	<b>21</b>	Topic Presentation on the theme of “Daffodils”	The learner – <ul style="list-style-type: none"> <li>• Participates in activities such as speaking on a topic in order to display rational thinking, organization of thoughts, creative expression and public speaking skills.</li> </ul>
<b>PT 3: (22.12.2026 TO 24.12.2026)</b>			
<b>PT 3: (06.01.2027 TO 08.01.2027)</b>			
<b>JANUARY</b>	<b>21</b>	Newspaper Reports/ Clippings/ Passages from magazines	The learner – <ul style="list-style-type: none"> <li>• Listens to grasp and infer meaning, interprets and distinguishes between relevant and irrelevant data and makes note of important information.</li> </ul>
<b>FEBRUARY</b>	<b>23</b>	<b>ANNUAL EXAM (15.02.2027 TO 26.02.2027)</b>	
<b>MARCH</b>	<b>23</b>	-----	-----



**SUBJECT: ENGLISH CURSIVE WRITING**

**TEXT BOOK: -**

**01. New Oxford Modern English MIDDLE STAGE 7 COURSEBOOK**

MONTH	W.D.	COURSE CONTENT	LEARNING OUTCOMES
APRIL	22	Ch - Light in the Night (Pg: 11-13) Ch. - No! (Pg:17)	The learner - <ul style="list-style-type: none"><li>Writes in cursive hand using appropriate punctuation marks such as capital letter, comma, semicolons and inverted commas.</li></ul>
MAY	12	Ch - January Night (Pg: 23-27)	The learner - <ul style="list-style-type: none"><li>Learns the art of writing in cursive hand.</li></ul>
JUNE	14	Ch - The Story of an Invitation (pg.: 36-39)	The learner - <ul style="list-style-type: none"><li>Writes in cursive hand using appropriate punctuation marks.</li></ul>
<b>PT-1 (24.06.2026 to 04.07.2026)</b>			
<b>PT -1 (24.06.2026 TO 04.07.2026)</b>			
JULY	26	Ch- The Naming of Cats (Pg: 44-45) Ch - Tom Sawyer and Huckleberry Finn (Pg: 51-52)	The learner- <ul style="list-style-type: none"><li>Learns the art of writing in cursive hand.</li></ul>
AUGUST	22	Ch - Tom Sawyer and Huckleberry Finn (Pg: 53-55)	The learner - <ul style="list-style-type: none"><li>Writes in cursive handwriting.</li></ul>
<b>HALF YEARLY EXAM (01.09.2026 TO 15.09.2026)</b>			
SEPTEMBER	25	Ch- The Sri Krishna Eating House (Pg: 67-71)	The learner - <ul style="list-style-type: none"><li>Develops the art of writing in cursive hand.</li></ul>
OCTOBER	18	Home and love (Pg: 90)	The learner - <ul style="list-style-type: none"><li>Writes in cursive hand with proper space, punctuation and capitalization of letters whenever necessary.</li></ul>
NOVEMBER	19	The Lake Isle of Innisfree (Pg: 114)	The learner- <ul style="list-style-type: none"><li>Writes in cursive hand with proper punctuation.</li></ul>
DECEMBER	21	Ch - Daffodils (Pg: 129)	The learner - <ul style="list-style-type: none"><li>Writes in cursive hand with proper punctuation.</li></ul>
<b>PT 3: (22.12.2026 to 24.12.2026)</b>			
<b>PT 3: (06.01.2027 TO 08.01.2027)</b>			
JANUARY	21	Ch - Julius Ceasar (Pg: 134-135)	The learner- <ul style="list-style-type: none"><li>Writes in cursive hand with proper punctuation.</li></ul>
FEBRUARY	23	<b>ANNUAL EXAM (15.02.2027 TO 26.02.2027)</b>	
MARCH	23	-----	-----

**SUBJECT: - MATHEMATICS**

**Text Books: -**

01. GANITA PRAKASH Text Book of mathematics GRADE 7 Part- I and Part - II (NCERT)

02. Mathematics for class 7 by R.S. Aggarwal

03. Lab Manual mathematics – VII BY MGS Publication (P) LTD

MONTH	W.D.	COURSE CONTENT	MATHS LAB ACTIVITY	SL. NO	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	<p><b>Chapter – 1</b> Large Numbers Around Us NCERT (Part-I) &amp; R.S. Aggarwal (Book-I)</p> <p><b>Chapter – 2</b> Arithmetic Expressions NCERT (Part-I) &amp; R.S. Aggarwal (Book-I)</p>	<p><b>Activity 1:</b> <b>Chapter 2:</b> Fractions and Decimals</p>	A	Sketching	The learner – Learns Indian Number system and International Number system
MAY	12	<p><b>Chapter 3</b> A Peek Beyond the Point NCERT (Part-I) &amp; R.S. Aggarwal (Book-I)</p> <p><b>Chapter -4</b> Expressions using Letter Numbers NCERT (Part-I) &amp; R.S. Aggarwal (Book-I)</p>	<p><b>Activity 2:</b> <b>Chapter 3</b> Rational Numbers</p>	B	Sketching, Chart Making	The learner – Calculates decimal numbers.
JUNE	14	<p><b>Chapter – 4</b> <b>(contd...)</b> <b>Chapter 6</b> Number Play NCERT (Part-I) &amp; R.S. Aggarwal (Book-I)</p>	<p><b>Activity :3</b> <b>Chapter 5</b> Algebraic Expressions</p>	C	Sketching	The learner- Represents large and very small numbers problems.
<b>PT 1: (24.06.2026 TO 04.07.2026)</b>						
JULY	26	<p><b>Chapter 5</b> Parallel and Intersecting Lines NCERT (part-I) &amp; R.S. Aggarwal (Book-I)</p> <p><b>Chapter 8</b> Working with Fractions NCERT (Part I) &amp; R.S. Aggarwal (Book-I)</p>	<p><b>Activity 4:</b> <b>Chapter 7</b> Lines and Angles</p>	D	Cutting & pasting	The learner – Learns the properties of lines and angles.

AUGUST	22	<b>Chapter-8</b> (contd...) <b>Chapter - 7</b> A Tale of Three Intersecting Lines (NCERT Part-I) <b>Chapter - 7</b> Triangles and Their Constructions (R.S. Aggarwal Book-I)	<b>Activity 5:</b> <b>Chapter 1</b> Integers	E	Making Formula Chart	The learner – Learns the properties of Triangles
<b>HALF YEARLY EXAM: (01.09.2026 To 15.09.2026)</b>						
SEPTEMBER	25	<b>Chapter 1</b> Geometric Twins NCERT (Part-II) <b>Chapter 2</b> Operations with Integers NCERT (Part - II)	-----	F	Cutting & pasting	The learner – Uses the properties of congruence of triangles.
OCTOBER	18	<b>Chapter 2</b> (contd...) <b>Chapter 3</b> Finding Common Ground NCERT (Part-II)	<b>Activity 6:</b> <b>Chapter 8</b> Triangles	G	Chart making	The learner – Learns factors and multiples of the numbers.
NOVEMBER	22	<b>Chapter 4</b> Another Peek Beyond the Point NCERT (Part-II)	<b>Activity 7:</b> <b>Chapter 9</b> Congruence of Triangles	H	Sketching	The learner – Represents decimal numbers in number line.
DECEMBER	21	<b>Chapter 5</b> Connecting the Dots... NCERT (part-II)	<b>Activity 8:</b> <b>Chapter 10</b> 3-D Visualization	I	Formula Chart	The learner – Learns to draws bar graphs
<b>PT-3: (22.12.2026 TO 24.12.2026) &amp; PT-3: (06.01.2027 TO 08.01.2027)</b>						
JANUARY	21	<b>Chapter 6</b> Constructions and Tilings NCERT (Part-II) <b>Chapter 7</b> Finding the Unknown NCERT (Part-II)	-----	J	Cutting & pasting	The learner- Learns the line of symmetry, gets idea about 3-D Shapes.
FEBRUARY	23	<b>Chapter :7</b> (contd...)	Revision	K	-----	-----
<b>Math's Lab Activity / Math's Subject Enrichment Exam: 01.02.2027 To 05.02.2027</b> <b>ANNUAL EXAM: 15.02.2027 TO 26.02.2027</b>						
MARCH	23	-----	-----	----	-----	-----

PORTION FOR PT-1: SL.NO. A, B, C

PORTION FOR PT-2: SL. NO. A, B, C, D, E

PORTION FOR PT-3: SL. NO. F, G, H, I

PORTION FOR ANNUAL EXAM: SL NO. F TO K

**ACTIVITIES AS PER RECOMMENDATION OF NEP 2020 / NCF / NCrf****SUBJECT: - MATHEMATICS**

<b>MONTH</b>	<b>W.D.</b>	<b>ACTIVITY</b>	<b>LEARNING OUTCOMES</b>
<b>APRIL</b>	<b>22</b>	Assignment on "Integers"	Students will be able to identify integers
<b>MAY</b>	<b>12</b>	Quizzes on "Fractions and Decimals"	The Learner will identify fractions and decimals
<b>JUNE</b>	<b>14</b>	A minor project on "Bar Graph"	Learner will be able to draw bar graphs
<b>JULY</b>	<b>26</b>	Class Test on "Linear Equations"	Students translate a real-life situation in the form of simple equations
<b>AUGUST</b>	<b>22</b>	Physical Activities on "Comparing Quantities"	The learner will be able to compare two quantities of same type
<b>SEPTEMBER</b>	<b>25</b>	Quizzes on "Algebraic Expressions"	Students use the properties to solve algebraic expressions
<b>OCTOBER</b>	<b>18</b>	Class Test on "Exponents"	Students will be able to represent large and very small numbers in exponent form
<b>NOVEMBER</b>	<b>19</b>	Quizzes on "Rational Numbers"	Learner will be able to calculate addition, subtraction, multiplication of rational numbers
<b>DECEMBER</b>	<b>21</b>	Physical Activities on "Visualizing Solid Shapes"	Students identify the different types of 3-D objects
<b>JANUARY</b>	<b>21</b>	Class Test on "Mensuration"	Students will be able to find surface area, volumes of different types of solids
<b>FEBRUARY</b>	<b>23</b>	-----	-----
<b>MARCH</b>	<b>23</b>	-----	-----

**SUBJECT: - SCIENCE**

**TEXT BOOK: -**

**CURIOSITY – TEXTBOOK OF SCIENCE FOR GRADE 7: NCERT**

MONTH	W. D.	COUSE CONTENT	SL.NO	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	<b>PHY: Ch 7:</b> Heat Transfer in Nature <b>Chem: Ch 2:</b> Exploring substances: Acidic, Basic and Neutral <b>Bio: Ch 1:</b> The Ever – Evolving World of Science Ch 10: Life Processes in Plants	A	01. Drawing: Land & Sea Breeze 02. Categorizing the most common acids present in some edible substances and drawing them 03. Drawing: A diagram of photo synthesis	The learner- <ul style="list-style-type: none"> <li>Relates processes and phenomena with causes and effects</li> <li>Classifies objects, based on properties and characteristics</li> </ul>
MAY	12	<b>PHY: Ch 7:</b> Heat Transfer in Nature <b>Ch 8:</b> Measurement of Time and Motion <b>Chem: Ch2:</b> Exploring substances: Acidic, Basic and Neutral Bio: Ch 10: Life Processes in Plants	B	01. Creative Learning: Making a simple water clock. 02. Preparing turmeric paper	The learner- <ul style="list-style-type: none"> <li>Applies scientific concepts in daily life and solving problems.</li> </ul>
JUNE	14	<b>PHY: Ch 8:</b> Measurement of Time and Motion <b>Chem: Ch 2:</b> Exploring substances: Acidic, Basic and Neutral Bio: Ch 10: Life processes in Plants	C	01. Exploring a simple pendulum with the help of an activity. 02. Preparing red rose extract to be used as an acid-base indicator 03. Draw stomata as seen under a microscope	The learner- <ul style="list-style-type: none"> <li>Analyses and interprets data, graphs and figures</li> <li>Handles laboratory apparatus properly, measures physical quantities using appropriate apparatus.</li> </ul>
<b>PT 1: (24.06.2026 TO 04.07.2026)</b>					
JULY	26	<b>PHY: Ch 3:</b> Electric circuits and their components <b>CHEM: Ch 4:</b> The World of Metals and Non- Metals <b>Bio Ch 6:</b> Adolescence: A stage of growth and change	D	01. Observe an electric cell and draw it 02. Explore the property of sonority using various objects 03. Empathetic discussion on various emotional changes during adolescence	The learner- <ul style="list-style-type: none"> <li>Exhibits creativity in designing models using ecofriendly resources</li> <li>Differentiates materials, objects, phenomena, based on properties and characteristics</li> <li>Classifies materials, such as</li> </ul>

				for positive self-evaluation	metals and non – metals. <ul style="list-style-type: none"> <li>Exhibits values of honesty, rational thinking</li> </ul>
AUGUST	22	<b>PHY: Ch 3:</b> Electricity: Circuits and their components. <b>Chem: Ch 4:</b> The World of Metals and Non-Metals <b>Bio: Ch 6:</b> Adolescence: A stage of growth and change.	E	01. Draw a neat labelled diagram of small incandescent lamp used in a torch 02. Analyze the appearance of various objects as lustrous and non-lustrous and enlist the result	The learner- <ul style="list-style-type: none"> <li>Communicates the findings and conclusions effectively</li> <li>Applies scientific concepts in daily life and solving problems.</li> <li>Explains and expresses processes and phenomena, such as growth-related phenomena</li> </ul>
<b>HALF YEARLY EXAM: (01.09.2026 To 15.09.2026)</b>					
SEPTEMBER	25	<b>PHY: Ch 11:</b> Light: Shadows and Reflections <b>Chem: Ch 5:</b> Changes around us: Physical and Chemical <b>Bio: Ch 9:</b> Life Processes in Animals	F	01. Match-box activity – light thought holes 02. Predict the type of changes, physical or chemical and enumerate them 03. Draw and show the movement of food in the food pipe	The learner- <ul style="list-style-type: none"> <li>Applies scientific concepts in daily life and solving problems</li> <li>Plans and conducts investigations or experiments to arrive at and verify the facts, principles and phenomena</li> <li>Explains and describes processes and phenomena such as nutrition in animals</li> </ul>
OCTOBER	18	<b>PHY Ch 11:</b> Light: Shadows and Reflections <b>Chem: Ch 5:</b> Changes around us: Physical and Chemical <b>Bio: Ch 9:</b> Life Processes in Animals	G	01. Collect some opaque objects of different shapes and sizes and observe the shape of their shadows and note the result	The learner- <ul style="list-style-type: none"> <li>Expresses processes and phenomena with causes and effects, such as formation of rainbow, transformation in animals</li> </ul>
NOVEMBER	19	<b>PHY: Ch 11:</b> Light: Shadows and reflections <b>Ch 12:</b> Earth, Moon and the Sun (to be taught in November but to be evaluated in Annual exam) <b>Chem: Ch 5:</b> Changes Around us: physical and chemical	H	01. Activity: Using mirror to redirect sunlight on a wall 02. Draw and represent a solar eclipse	The learner- <ul style="list-style-type: none"> <li>Takes initiative to know about scientific discoveries and in inventions</li> <li>Analyses and interprets data</li> </ul>

		<b>Bio: Ch 9:</b> Life Processes in Animals		03. Analyze and tabulate the result of a burning candle	<ul style="list-style-type: none"> <li>• Draws labelled diagrams, flow charts, concept maps</li> </ul>
<b>DECEMBER</b>	<b>21</b>	<b>PHY: Ch 11:</b> Light: Shadows and Reflections <b>Ch 12:</b> Earth, Moon and the Sun (To be evaluated in Annual) <b>Chem: Ch 5:</b> Changes Around us: physical and chemical <b>Bio: Ch 9:</b> Life Processes in Animals	<b>I</b>	01. Making a sliding pin-hole camera 02. Making a model with balloons to show the mechanism of breathing	The learner – <ul style="list-style-type: none"> <li>• Applies learning to hypothetical situations</li> <li>• Differentiates phenomena and processes based on characteristics</li> </ul>
<b>PT 3. (22.12.2026 To 24.12.2026)</b>					
<b>PT 3. (06.01.2027 TO 08.01.2027)</b>					
<b>JANUARY</b>	<b>21</b>	<b>PHY: Ch 12:</b> Earth, Moon and the Sun <b>Chem: Ch 5:</b> Changes around us: Physical and chemical <b>Bio: Ch 9:</b> Life Processes in Animals	<b>J</b>	01. Draw and represent a lunar eclipse 02. Draw a diagram of breathing body parts in a fish	The learner- <ul style="list-style-type: none"> <li>• Communicates the findings and conclusions effectively</li> <li>• Draws conclusion regarding the type of changes</li> <li>• Designs models with eco-friendly resources</li> </ul>
<b>FEBRUARY</b>	<b>23</b>	<b>PHY:</b> Revision <b>Chem:</b> Revision <b>Bio:</b> Revision		Revision	The learner – <ul style="list-style-type: none"> <li>• Relates</li> <li>• Recalls</li> <li>• Repeats</li> <li>• Memorize previously learned information</li> </ul>
<b>ANNUAL EXAM (15.02.2027 TO 26.02.2027)</b>					
<b>MARCH</b>	<b>23</b>	-----	----	-----	-----

**PORTION FOR P.T 1:** SL NO. A, B, C

**PORTION FOR HALF YEARLY:** SL NO A, B, C, D, E

**PORTION FOR P.T. 3:** SL. NO. F, G, H, I

**PORTION FOR ANNUAL EXAM:** SL. NO. F, G, H, I, J & CH 2: EXPLORING SUBSTANCES: ACIDIC, BASIC AND NEUTRAL

**ACTIVITIES AS PER RECOMMENDATION OF NEP 2020 / NCF / NCrF****SUBJECT: SCIENCE**

MONTH	W.D.	ACTIVITY	LEARNING OUTCOMES
APRIL	22	Experiential Learning – Ch HEAT: Demonstration of modes of heat transfer with a ball through play way method	The learner – Relates processes and phenomena with causes and effects
MAY	12	Visual Art: Ch. Life Processes in Plants: Sketching stomata on the lower surface of a leaf	The learner – <ul style="list-style-type: none"> <li>• Draws labelled diagrams, flow charts, concept maps, graph</li> </ul>
JUNE	14	Performing Art: Ch: Measurement of time and motion: Performs one - dimensional motion using a 'match-box toy-car'	The learner- <ul style="list-style-type: none"> <li>• Analyses and interprets data</li> <li>• Measures physical quantities using appropriate devices</li> </ul>
JULY	26	Visual Art: Ch: Electric circuits and their components: Draws a circuit diagram with component of a simple circuit	The learner- <ul style="list-style-type: none"> <li>• Designs models using eco-friendly resources</li> <li>• Uses scientific conventions, symbols to represent elements</li> </ul>
AUGUST	22	Experiential learning: Ch: Adolescence: A stage of growth and change: Describes and analyses biological changes and seeks advice of experts	The learner – <ul style="list-style-type: none"> <li>• Explains processes and phenomena, such as hormonal changes</li> </ul>
SEPTEMBER	25	Performing Art: Ch: Light: Shadows and Reflections: Demonstrates rectilinear propagation of light from different sources of light.	The learner – <ul style="list-style-type: none"> <li>• Plans and conducts investigations or experiments to arrive at and verify the facts</li> </ul>
OCTOBER	18	Experiential learning: Ch: Changes around us: Physical and Chemical Distinguishes between burning of candle and melting of wax by using a burning candle	The learner – <ul style="list-style-type: none"> <li>• Relates processes</li> <li>• Draws conclusion</li> <li>• Communicates the findings</li> </ul>
NOVEMBER	19	Experiential Learning: Ch: Life Processes in Animals: Counts heart beat and pulse rate	The learner- <ul style="list-style-type: none"> <li>• Applies scientific concepts in daily life.</li> </ul>
DECEMBER	21	Performing Art: Ch: Earth, Moon and the Sun: Draws the Phase of the moon	The learner – <ul style="list-style-type: none"> <li>• Draws labelled diagrams</li> <li>• Explains phenomena</li> </ul>
JANUARY	21	Quiz on Characteristics of metals and Non- Metals: Ch: The world of metal and non -Metals	The learner- <ul style="list-style-type: none"> <li>• Exhibits rational thinking</li> <li>• Draws conclusions</li> </ul>
FEBRUARY	23	Quiz on Photosynthesis: Ch: Life Processes in Plants	The learner – <ul style="list-style-type: none"> <li>• Relates processes and phenomena</li> </ul>
MARCH	23	-----	-----

### SUBJECT: SCIENCE CLUB

MONTH	W.D.	COURSE CONTENT
APRIL	22	Test household substances like lemon juice with natural indicators, like turmeric paste.
MAY	12	Demonstrate conduction of heat with metal rod and wax beads
JUNE	14	Drawing of sundial or solar clock.
JULY	26	Making a model of an electric cell.
AUGUST	22	Survey and draw growth graph of five classmates.
SEPTEMBER	25	Collage making of food passing through oesophagus.
OCTOBER	18	Demonstrating rectilinear propagation of light: Activity
NOVEMBER	19	Sketching eclipses: Solar and Lunar.
DECEMBER	21	Model making of Pinhole camera.
JANUARY	21	Drawing diagram of human lungs.
FEBRUARY	23	Enlist the physical and chemical changes in five activities in the kitchen.
MARCH	23	-----

**SUBJECT: SCIENCE PRACTICAL****TEXT BOOK:****01. SCIENCE ACTIVITIES 7**

MONTH	W.D.	COURSE CONTENT	LEARNING OUTCOMES
APRIL	22	Exp 7 To observe the conduction of heat in solid (such as metals)	The learner- Relate processes and phenomena
MAY	12	Exp 3 To show that light is necessary for photosynthesis	The learner- Explore scientific processes
JUNE	14	Exp 15 To test whatever the given substance is an acid, base or a neutral substance using a litmus paper (indicator)	The learner- Draw conclusions
JULY	26	Exp 25 To demonstrate the heating effect of current	The learner- Applies scientific concept in daily life and solving problems
AUGUST	22	Exp 10 To compare the conductivity of two metals	The learner – Applies learning to hypothetical situations
<b>HALF YEARLY EXAM: (01.09.2026 To 15.09.2026)</b>			
SEPTEMBER	25	Exp 17 To observe different physical changes	The learner- Communicates the finding and conclusion effectively
OCTOBER	18	Exp 18 To observe a chemical change – a reaction between copper sulphate and iron nail	The learner- Plans and conduct investigations and experiments
NOVEMBER	19	Exp 27 To show that light travel in a straight line	The learner – Relate process and phenomena with cause and effect
DECEMBER	21	Exp 29 To study the characteristics of the image formed by a plane mirror	The learner- Communicates the finding and conclusion effectively
JANUARY	21	Exp 5 To study human digestive system	The learner- Draws labeled diagram, flow charts, concept maps.
FEBRUARY	23	<b>REVISION &amp; ANNUAL EXAM (15.02.2027 TO 26.02.2027)</b>	
MARCH	23	-----	-----

**SUBJECT: - SOCIAL SCIENCE**

**TEXT BOOKS: -**

01. EXPLORING SOCIETY: INDIA AND BEYOND SOCIAL SCIENCE TEXTBOOK FOR GRADE 7/PART-1
02. EXPLORING SOCIETY: INDIA AND BEYOND SOCIAL SCIENCE TEXTBOOK FOR GRADE 7/ PART -2
03. OXFORD SCHOOL ATLAS

MONTH	W.D.	COURSE CONTENT	SL.NO.	ARTS INTERGATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	<p><b><u>BOOK 1:</u></b>  <b><u>Hist: Ch 4:</u></b>                      New Beginnings:                      (Cities and States                      (Page 67)  <b><u>{Not to be evaluated}</u></b>  <b><u>Ch 5:</u></b> The Rise of                      Empires (Page 83)  <b><u>Geo: Ch 1:</u></b>                      Geographical                      Diversity of India                      (Page 1)  <b><u>Civics: Ch 9:</u></b> From                      the Rulers to the                      Ruled: Types of                      Governments (Page                      185)</p>	A	Poster Making on types of Governments	The learner- <ul style="list-style-type: none"> <li>• Recognizes the emergence of Jana padas and Mahajan padas and reflects on the evolution of governance and organization.</li> <li>• Explains how the rise of empires influenced society and culture</li> <li>• Identifies India's major natural regions and landforms and describes how landforms affect climate, resources and human life.</li> <li>• Defines government and lists and describes the main types of government</li> <li>• Distinguishes democratic principles from other systems.</li> </ul>
MAY	12	<p><b><u>BOOK -1:</u></b>  <b><u>Hist: Ch 5:</u></b> The Rise                      of Empires (Page                      83) contd.  <b><u>Geo: Ch 1:</u></b>                      Geographical                      Diversity of India                      (Page1) contd.  <b><u>Civics: Ch 10</u></b> The                      Constitution of                      India- An                      introduction (Page                      209)</p>	B	Chart making on major landforms in India	The learner - <ul style="list-style-type: none"> <li>• Identifies the main features of empires and describes how early kingdoms in ancient India expanded into empires.</li> <li>• Explains the impact of empire building on society and culture</li> <li>• Locates and labels major physical regions on the map of India and recognizes India's geographical diversity as a strength that enriches culture and society.</li> <li>• Defines the Constitution, explains why a Constitution is needed and discusses</li> </ul>

					the historical background and influences on the Indian Constitution.
JUNE	14	<p><b>Book 1</b>  <b>Hist: Ch 5:</b> The Rise of Empires (Page-83) contd...  <b>Geo: Ch1:</b> Geographical Diversity of India (Page-1) Contd...  <b>Civics: Ch10:</b> The Constitution of India – An Introduction (Page-209)</p> <p><b>Revision</b></p>	C	Creation of a handmade scroll of the Preamble using symbols and calligraphy	<p>The learner –</p> <ul style="list-style-type: none"> <li>Reflects on how early empires set patterns for later political and culture development, administrative systems and regional integration.</li> <li>Describes how landforms affect climate, resources and human life and cultural developments in Indian history.</li> <li>Examines the key constitutional features and identifies the role of government organs as laid down in the Constitution</li> </ul>
<b>PT. 1 (24.06.2026 To 04.07.2026)</b>					
JULY	26	<p><b>Book 1</b>  <b>Hist: Ch 6:</b> The Age of Reorganization (Page 117)  <b>Geo: Ch 2:</b> Understanding the Weather (Page 27)  <b>Civics: Ch 11:</b> From Barter to Money (Page 229)</p>	D	<p>Sketching and Drawing</p> <p>Creation of Timeline Chart</p>	<p>The learner –</p> <ul style="list-style-type: none"> <li>Describes how political power, regions and society were reshaped during the Mauryan period and lists the major dynasties and kingdoms that rose during this period.</li> <li>Relates cultural, economic and social developments of the period.</li> <li>Defines weather, lists its elements and explains how weather is measured and monitored.</li> <li>Appreciates the importance of weather forecasting in everyday life and safety.</li> <li>Defines barter and money, explains the limitations of barter and need for money, and appreciates the role of money in real world and economics life.</li> </ul>

AUGUST	22	<p><b><u>Book 1</u></b>  <b><u>Hist: Ch 7:</u></b> The Gupta Era: An Age of Tireless Creativity (Page 145)</p> <p><b><u>Ch 8:</u></b> How the land Becomes Sacred (Page 167)</p> <p><b><u>[Only Project]</u></b>  <b><u>Geo: Ch 3:</u></b> Climates of India (Page 45)  <b><u>Civics: Ch 12:</u></b> Understanding Markets  <b><u>[Activity only]</u></b></p>	E	Videos/ PPT Group Presentation on Understanding Markets	<p>The learner –</p> <ul style="list-style-type: none"> <li>Identifies the major Gupta rulers and describes their contribution to administration and expansion explaining their achievements in art, architecture, literature, science and mathematics during this period.</li> <li>Explains how geographical features like rivers, mountains and forests acquire sacred significance.</li> <li>Identifies major types of climates in India, explains factors affecting India's climate and analyses different climate related disasters.</li> <li>Recalls the different types of markets, explains the role of buyers and sellers in market, analyses the role of government in markets and evaluates how consumers assess the quality of goods and services they purchase.</li> </ul>
<b>HALF YEARLY EXAM (01.09.2026 To 15.09.2026)</b>					
SEPTEMBER	25	<p><b><u>Book 2</u></b>  <b><u>Hist: Ch 3:</u></b> Empires and Kingdoms: 6<sup>th</sup> to 10<sup>th</sup> Centuries (Page 61)  <b><u>Geo: Ch 1</u></b> The Story of Indian Farming (Page 1)  <b><u>Civics: Ch 6:</u></b> The State, The Government, and You (Page 143)</p>	F	Videos / PPT Crop Calendar chart making	<p>The learner –</p> <ul style="list-style-type: none"> <li>Explains the historical timeframe of the period from the 6<sup>th</sup> to the 10<sup>th</sup> centuries and why it is significant in Indian history.</li> <li>Identifies and describes the rise and expansion of major empires and kingdoms of dynasties like Pushyabhuti, Palas, Rashtrakutas, Chalukyas and Pallavas</li> <li>Describes the importance of farming in people's lives in India and how geographical factors like soil, climate,</li> </ul>

					<p>rainfall, rivers, influence farming practices.</p> <ul style="list-style-type: none"> <li>• Defines state and government, distinguishes between state and government with suitable examples and explains why India is called a democratic republic.</li> </ul>
OCTOBER	18	<p><b><u>Book 2:</u></b> <b><u>Hist: Ch 3:</u></b> Empires and Kingdoms: 6<sup>th</sup> to 10<sup>th</sup> Centuries (Page 61) contd...</p> <p><b><u>Geo: Ch 1:</u></b> The Story of Indian Farming (Page 1) contd.</p> <p><b><u>Civics: Ch 6:</u></b> The State, The Government, and You (Page143) contd.</p>	G	Role Play	<p>The learner –</p> <ul style="list-style-type: none"> <li>• Explains the rise of the different dynasties and describes their political, military, administrative and cultural achievements</li> <li>• Compares traditional agricultural practices and tools used to modern agricultural methods and describes the impact of green revolution on cropped production and food security.</li> <li>• Identifies the three levels of government and examines the structure and function of the three organs of the government.</li> </ul>
NOVEMBER	19	<p><b><u>BOOK 2</u></b> <b><u>Hist: Ch 3:</u></b> Empires and Kingdoms: 6<sup>th</sup> to 10<sup>th</sup> Centuries (Page 61) contd.</p> <p><b><u>Geo: Ch 1:</u></b> The Story of Indian Farming (Page 1) contd.</p> <p><b><u>Civics: Ch 7:</u></b> Infrastructure: Engine of India's Development (Page 169)</p>	H	<p>Map Work</p> <p>Collage Making on Physical and Social Infrastructure</p>	<p>The learner –</p> <ul style="list-style-type: none"> <li>• Recognizes the role of invasions, conflict, and alliances in changing political power structure across regions in India</li> <li>• Locates major kingdoms on a map of India and draws a connection between political change and social transformation</li> <li>• Describes the stages of farming and identifies major crop seasons in India and gives examples of crops grown in each season</li> <li>• Analyses regional variations in crop cultivation across different states of India.</li> </ul>

					<ul style="list-style-type: none"> <li>Defines infrastructure and explains how it has transformed in India over the years</li> </ul>
DECEMBER	21	<p><b>BOOK 2</b>  <b>Hist: Ch 4:</b> Turning tides: 11<sup>th</sup> and 12<sup>th</sup> Centuries (Page 97) [Not to be assessed in PT – 3]  <b>Ch 5:</b> India, a Home to Many [Page 125] [Project Only]  <b>Geo: Ch 2:</b> India and her Neighbours (Page 29) [not to be assessed in PT – 3]  <b>Civics: Ch 7:</b> Infrastructure Engine of India’s Development (Page 169) contd...</p>	I	<p>Debate on the topic - Building highways and industries is more important than protecting the environment</p> <p>Map Work</p>	<p>The learner –</p> <ul style="list-style-type: none"> <li>Describes the major political changes that took place during the 11<sup>th</sup> and 12<sup>th</sup> centuries.</li> <li>Interprets inscriptions, chronicles, coins and literary accounts as sources of information about this period</li> <li>Analyses how India became a home for people from different parts of the world and assess the nature of the Indian society that enables people to assimilate here.</li> <li>Evaluates how geography and history influence the nature of India’s relationship with her neighbours and lists the names of India’s neighbours</li> <li>Analyses the interdependence between infrastructure development, national productivity and economic growth</li> </ul>
<b>PT – 3 (22.12.2026 To 24.12.2026)</b>					
<b>PT - 3 (06.01.2027 To 08.01.2027)</b>					
JANUARY	21	<p><b>Book 2:</b>  <b>Hist: Ch 4:</b> Turning Tides: 11<sup>th</sup> and 12<sup>th</sup> Centuries (Page 97) contd...  <b>Geo: Ch 2:</b> India and Her Neighbours (Page 29) contd...  <b>Civics: Ch 8:</b> Banks and the Magic of Finance (Page 193)</p>	J	<p>Human Timeline Activity (Gamification)</p> <p>Design Your Own Bank - Model Making</p>	<p>The learner –</p> <ul style="list-style-type: none"> <li>Reads and interprets historical maps related to invasions, campaigns and kingdoms of this period and constructs timeline to understand the sequence of events.</li> <li>Explains the significance of land boundaries and maritime boundaries in international relations and appreciates the importance of mutual respect and peaceful co-existence with its neighbours</li> </ul>

					<ul style="list-style-type: none"> <li>Recognises the financial infrastructure of India, describes the main functions performed by the banks and assess how financial infrastructure contributes to a nation's progress</li> </ul>
<b>FEBRUARY</b>	<b>23</b>	-----		-----	-----
<b>ANNUAL EXAM 15.02.2027 TO 26.02.2027</b>					
<b>MARCH</b>	<b>23</b>	-----	-----	-----	-----

**PORTION FOR PT-1:** *SL.NO. A, B, C*

**PORTION FOR HALF YEARLY EXAM:** *SL.NO. A, B, C, D, E*

**PORTION FOR PT: 3:** *SL.NO. F, G, H, I*

**PORTION FOR ANNUAL EXAM:** *SL.NO. F TO J AND 20% OF HALF YEARLY SL.NO. A TO E: GEOGRAPHICAL DIVERSITY OF INDIA (CHAPTER 1 BOOK 1)*



**ACTIVITIES AS PER RECOMMENDATION OF NEP 2020 / NCF / NCrf**

**SUBJECT: SOCIAL SCIENCE**

MONTH	W.D.	ACTIVITY	LEARNING OUTCOMES
APRIL	22	<b><u>Book 1:</u></b> <b><u>Civics:</u></b> From The Rulers to the Ruled: Types of Governments Creation of a Classroom graffiti wall chart-Voice of the People	The learner – <ul style="list-style-type: none"> <li>• Interprets the concepts of rule by the people in democracy and develops critical thinking by comparing how citizen 's voices are treated in different types of governments</li> </ul>
MAY	12	<b><u>Book 1:</u></b> <b><u>Geo:</u></b> Geographical Diversity of India  Poster Making on major landforms in India	The learner – <ul style="list-style-type: none"> <li>• Identifies and names the major physical divisions of India and compares different landforms based on physical characteristics and human activities</li> </ul>
JUNE	14	<b><u>Book 1</u></b> <b><u>Hist:</u></b> The Rise of Empires Making of a cultural collage of an Empire.  Collect & paste pictures of temples, coins, scripts and art	The learner – <ul style="list-style-type: none"> <li>• Explains how culture reflected the power and identity of an empire and develops the skill of historical enquiry.</li> </ul>
JULY	26	<b><u>Book 1</u></b> <b><u>Geo:</u></b> Understanding the Weather Drawing and sketching of diagrams	The learner – <ul style="list-style-type: none"> <li>• Draws and labels diagrams like rain gauge, atmosphere pressure and relates diagrams to real life weather conditions experienced in his/her region</li> </ul>
AUGUST	22	<b><u>Book 1</u></b> <b><u>Civics:</u></b> Understanding Markets Group Presentation through charts/ Posters/ Models	The learner – <ul style="list-style-type: none"> <li>• Appreciates the role of markets in economic growth, presents ideas/ information clearly through charts, models</li> <li>• Uses symbols, labels and captions effectively</li> </ul>
SEPTEMBER	25	<b><u>Book 2</u></b> <b><u>Hist:</u></b> Empires and Kingdoms: 6 <sup>th</sup> to 10 <sup>th</sup> Centuries Royal Court Simulation	The learner – <ul style="list-style-type: none"> <li>• Reconstructs how decisions were taken in royal courts regarding administration defence, land revenue collection etc.</li> </ul>

<b>OCTOBER</b>	<b>18</b>	<b><u>Geo:</u></b> The Story of Indian Farming  Creation of an illustrated story board “From Farm to Plate “	The learner – <ul style="list-style-type: none"> <li>• Describes the stages involved in agricultural production &amp; identifies the role of markets and infrastructure in moving crops from farms to households</li> </ul>
<b>NOVEMBER</b>	<b>19</b>	<b><u>Book 2</u></b> <b><u>Civics:</u></b> Infrastructure Engine of India’s Development Debate on the topic: Government should spend more on social infrastructure than on physical infrastructure	The learner – <ul style="list-style-type: none"> <li>• Explains the importance of both physical and social infrastructure in national development</li> <li>• Exhibits logical arguments confidently and relates the debate topic to real – life examples from his/her locality</li> </ul>
<b>DECEMBER</b>	<b>21</b>	<b><u>Book 2</u></b> <b><u>Geo:</u></b> India and Her Neighbours  Map Work	The learner – <ul style="list-style-type: none"> <li>• Locates India’s neighbouring countries accurately on the political map of India</li> <li>• Develops observational and visual – spatial skills and compares landlocked neighbours and island neighbours in terms of connectivity, trade routes and migration</li> </ul>
<b>JANUARY</b>	<b>21</b>	<b><u>Book 2</u></b> <b><u>Hist:</u></b> Turning Tides: 11 <sup>th</sup> and 12 <sup>th</sup> Centuries Creation of Timeline Chart	The learner – <ul style="list-style-type: none"> <li>• Arranges major events the 11<sup>th</sup> and 12<sup>th</sup> centuries in India in the correct chronological order using dates, labels and illustrations and recognizes the sequence of political developments</li> </ul>
<b>FEBRUARY</b>	<b>23</b>	-----	-----
<b>MARCH</b>	<b>23</b>	-----	-----

**SUBJECT - L2- HINDI****CLASS - VII****TEXT BOOKS – 1. मल्हार पाठ्यपुस्तक****2. भाषा दीप हिंदी व्याकरण**

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	मल्हार – माँ कह एक कहानी (कविता) व्याकरण – भाषा, लिपि और व्याकरण	A	सस्वर वाचन कौशल	विद्यार्थी आपसी प्रेम तथा सौहार्द भाव समझेंगे। माँ तथा पुत्र के पारस्परिक संबंध का ज्ञान होगा।
MAY	12	मल्हार – तीन बुद्धिमान व्याकरण – शब्द-विचार	B	नाट्य कला	विद्यार्थियों का बौद्धिक विकास होगा साथ ही नये शब्दों का प्रयोग करेंगे।
JUNE	14	मल्हार – पानी रे पानी (निबंध) व्याकरण – शब्द-भंडार, संज्ञा अनुच्छेद लेखन	C	पोस्टर निर्माण	पानी का दुरुपयोग न करना तथा उसका संरक्षण करना सीखेंगे।
PT - 1 : 24.06.2026 TO 04.07.2026					
JULY	26	मल्हार – फूल और काँटा (कविता) व्याकरण – संज्ञा, अनुच्छेद लेखन, सर्वनाम	D	चित्रकला	विद्यार्थी फूल एवं काँटे के माध्यम से अच्छाई एवं बुराई के महत्व को समझेंगे।
AUGUST	22	मल्हार – नहीं होना बीमार (कहानी) व्याकरण – विशेषण, अपठित बोध, पत्र लेखन	E	अभिनय कला	स्वास्थ्य के ऊपर ध्यान देंगे साथ ही विशेषण के विषय में सटीक ज्ञान प्राप्त करेंगे।
HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026					
SEPTEMBER	25	अपठित (व्याकरण) मल्हार – चिड़िया	F	वाचन कौशल	रचनात्मक अभिव्यक्ति में कुशल होंगे।
OCTOBER	18	मल्हार – गिरिधर कविराय की कुंडलिया (कविता) व्याकरण – क्रिया, शब्द-भंडार	G	रचनात्मक कौशल	विद्यार्थियों का नैतिक विकास होगा साथ ही क्रिया का सटिक ज्ञान होगा।
NOVEMBER	19	मल्हार – बिरजू महाराज से साक्षात्कार व्याकरण – संज्ञा के विकारक तत्व, काल	H	वाचन कला	विद्यार्थी कला व कलाकार का महत्व जानेंगे। संज्ञा के कारक तत्वों को जानेंगे।
DECEMBER	21	मल्हार – वर्षा-बहार (कविता) नृत्यांगना सुधा चंद्रन व्याकरण – पत्र लेखन	I	सृजनात्मक कला	प्रकृति के विभिन्न रूपों को जानेंगे।
PT - 3 : 22.12.2026 TO 24.12.2026					
PT - 3 : 06.01.2027 TO 08.01.2027					
JANUARY	21	मल्हार – मीरा के पद (पद) व्याकरण – अनुच्छेद, अपठित	J	रचनात्मक अभिव्यक्ति	विद्यार्थियों में ईश्वर के प्रति आस्था बढ़ेगी
FEBRUARY	23	REVISION			
ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027					
MARCH	23	—	—	—	—

PORTION FOR P.T. 1 – S.L NO. A, B, C

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E

PORTION FOR P.T. 3 – S.L NO. F, G, H, I

PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J

From Sl. No. A to E any one chapter covering significant topic (पानी रे पानी)

**ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrf**

MONTH	WD	ACTIVITY	LEARNING OUTCOMES
APRIL	22	सस्वर कविता वाचन (माँ कह एक कहानी)	विद्यार्थी आपसी प्रेम तथा ममत्व का भाव समझेंगे।
MAY	12	नाट्य कला (तीन बुद्धिमान)	विद्यार्थियों का बौद्धिक विकास होगा।
JUNE	14	पोस्टर निर्माण (पानी रे पानी)	विद्यार्थी पानी का महत्व समझेंगे।
JULY	26	चित्रकला (फूल और काँटा)	विद्यार्थी अच्छाई एवं बुराई के अंतर को समझेंगे।
AUGUST	22	अभिनय कला (नहीं होना बीमार)	विद्यार्थियों को स्वास्थ्य संबंधी ज्ञान होगा।
SEPTEMBER	25	वाचन कला (अपठित)	विद्यार्थी वाचन कला में कुशल होंगे।
OCTOBER	18	चार्ट तैयार करना	छात्रों में रचनात्मक कौशल का विकास होगा।
NOVEMBER	19	कहानी कथन (बिरजू महाराज से साक्षात्कार)	कला व कलाकार का महत्व समझेंगे।
DECEMBER	21	सृजनात्मक कला (वर्षा बहार)	प्रकृति के विभिन्न रूपों का ज्ञान होगा।
JANUARY	21	रचनात्मक कौशल (मीरा के पद)	ईश्वर के प्रति आस्था भाव होगा।
FEBRUARY	23	ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027	-----
MARCH	23	-----	-----

**SUBJECT - L2 BENGALI****CLASS - VII****TEXT BOOKS – \* স্বর্ণ আমরি বাংলা ভাষা (পাঠ্যপুস্তক) \* নবোদয় ব্যাকরণ (ব্যাকরণ) \* গল্প সাথি (সহায়ক পাঠ)**

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	পদ্য : অল্পপূর্ণা ও ঈশ্বরী পাটুনী গদ্য : ছেলেবেলা ব্যাকরণ : ব্যঞ্জনসন্ধি, এক কথায় প্রকাশ অনুচ্ছেদ রচনা : আমাদের রাজ্য পশ্চিমবঙ্গ	A	আবৃত্তি পাঠ	দ্ব্যর্থবোধক অর্থের সাথে পরিচিত হবে
MAY	12	গদ্য : সবচেয়ে ভালো সহায়ক পাঠ : বুদ্ধিমান চাকর বোধ পরীক্ষণ	B	গদ্য পাঠ	চরিত্রের সাথে পরিচয় ঘটবে
JUNE	14	অনুচ্ছেদ রচনা : নোবেলজয়ী অমর্ত্য সেন	C	নোবেল বিজয়ীদের তালিকা	প্রতিভা সম্পন্ন মানুষের সম্মুখে জ্ঞান বৃদ্ধি পাবে
PT - 1 : 24.06.2026 TO 04.07.2026					
JULY	26	গদ্য : রাজসিংহ ও মাণিকলাল ব্যাকরণ : বিশেষ্য, সর্বনাম ও বিশেষণ পদের শ্রেণিবিভাগ	D	চার্ট তৈরী	নানা প্রকার পদের ধারণা সুদৃঢ় হবে
AUGUST	22	পদ্য : ছেলের দল সহায়ক পাঠ : হরিচরণ পত্র রচনা : আবেদন পত্র	E	পত্র লিখন	আবেদন পত্র লিখতে পারবে
HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026					
SEPTEMBER	25	ব্যাকরণ : সমোচ্চারিত ও প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ গদ্য : রাজভোগ	F	তালিকা প্রস্তুত	নিত্যনতুন শব্দ ও তার অর্থের সম্মুখে জানতে পারবে ও প্রয়োগ করতে পারবে।
OCTOBER	18	পদ্য : রাজধর্ম গদ্য : বিচার সহায়ক পাঠ : ঠেলাগাড়ি, বোধ পরীক্ষণ	G	আবৃত্তি পাঠ	উচ্চারণে স্পষ্টতা ও মহাকাব্যিক কাহিনী সম্পর্কিত জ্ঞান অর্জন
NOVEMBER	19	পদ্য : কর্ম ব্যাকরণ : কারক, বিভক্তি ও অনুসর্গ অনুচ্ছেদ রচনা : বিজ্ঞানের অবদান	H	চার্ট তৈরী	কারক ও তার প্রকারভেদ সম্পর্কিত জ্ঞান বৃদ্ধি
DECEMBER	21	পত্র রচনা : আবেদন পত্র অনুচ্ছেদ রচনা : বাংলার ঋতুবৈচিত্র্য	I	চিত্র নির্মাণ	বিভিন্ন ঋতুর বৈশিষ্ট্য সম্মুখে জানতে পারবে
PT - 3 : 22.12.2026 TO 24.12.2026					
JANUARY	21	গদ্য : অভিনব আতিথেয়তা সহায়ক পাঠ : ভীরা ব্যাকরণ : পদ পরিবর্তন	J	সরব পাঠ	মানবিক মূলবোধের বিকাশ
FEBRUARY	23	REVISION			
ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027					
MARCH	23	—	—	—	—

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 PORTION FOR P.T. 3 – S.L NO. F, G, H, I  
 PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J & আবেদন পত্র, ব্যঞ্জন সন্ধি

**ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrf**

MONTH	WD	ACTIVITY	LEARNING OUTCOMES
APRIL	22	Performing Art – (আবৃত্তি পাঠ) ‘অন্নপূর্ণা ও ঈশ্বরী পাটুনী’	আবৃত্তির কৌশল রপ্ত করতে সক্ষম হবে, কবিতার অর্থ উপলক্ষির মাধ্যমে সৌন্দর্য চেতনা ও নন্দনতত্ত্বের প্রতি ভালোবাসা জন্মাবে
MAY	12	Quiz – ‘বুদ্ধিমান চাকর’	প্রশ্নোত্তর দানে আগ্রহ বৃদ্ধি
JUNE	14	Chart Making – ভারতীয় নোবেল বিজয়ীদের তালিকা	আন্তর্জাতিক স্তরে ভারতীয়রা বিভিন্ন ক্ষেত্রে শ্রেষ্ঠত্বের যে প্রমাণ রেখে গেছেন সেই সম্পর্কে জানতে আগ্রহী হবে
JULY	26	তালিকা প্রস্তুত – বিশেষ্য, সর্বনাম ও বিশেষণ পদের শ্রেণিবিভাগ	তালিকা তৈরীর মাধ্যমে পদের ব্যবহারিক জ্ঞান বৃদ্ধি
AUGUST	22	Performing Art – সরব পাঠ, হরিচরণ	সরব পাঠের দ্বারা শিক্ষার্থীর শিল্পচেতনা, সৃজনশীলতা বিকশিত হবে
SEPTEMBER	25	Class test - সমোচ্চারিত ও প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ	পরীক্ষার মাধ্যমে বিষয় সম্পর্কে জ্ঞান সুনিশ্চিত করা
OCTOBER	18	গল্প কথন – ভারতীয় মহাকাব্যের গল্প	মহাকাব্যের চরিত্রের সাথে সম্পর্ক স্থাপন
NOVEMBER	19	Oral Assessment – বিজ্ঞানের অবদান	বিজ্ঞান ব্যবহারের সুফল ও বিজ্ঞান ব্যবহারের কুফল সম্বন্ধে জানতে পারবে
DECEMBER	21	Sketching – চিত্র প্রদর্শন ও চিত্র বর্ণন – বাংলার ঋতু বৈচিত্র্য	বাংলার ঋতুর প্রকারভেদ ও তাদের বৈচিত্র্য সম্পর্কে জ্ঞান বৃদ্ধি ও চিত্রাঙ্কন
JANUARY	21	Chart Making – পদ পরিবর্তন	তালিকা প্রস্তুতের মাধ্যমে শব্দ ভাঙার বৃদ্ধি ও তার ব্যবহারিক প্রয়োগ
FEBRUARY	23	Assessment	বার্ষিক পরীক্ষার প্রস্তুতি
MARCH	23	-----	-----

**SUBJECT - L3 HINDI****CLASS - VII****TEXT BOOK – प्रत्यक्ष हिंदी पाठ्यपुस्तक (2)**

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	1. सवेरा (कविता) 2. कुटकुट की गाड़ी (कहानी)	A	सस्वर वाचन कौशल	विद्यार्थी प्रातःकाल के सौन्दर्य तथा विचारों की गुणवत्ता जानेंगे।
MAY	12	3. गुड़ियाघर की सैर (पत्र)	B	यात्रा वृत्तांत	विद्यार्थी यात्रा अभिव्यक्ति में सक्षम होंगे।
JUNE	14	4. शेरू का वादा (कहानी)	C	नाट्य कला	विद्यार्थी बड़ों की बातों की महत्ता समझेंगे।
PT - 1 : 24.06.2026 TO 04.07.2026					
JULY	26	5. हाथी और चूहे की दोस्ती (कहानी) 6. प्यारा भारत (निबंध)	D	सृजनात्मक कला	विद्यार्थी सच्ची मित्रता, एकता व आपसी प्रेम के महत्व को समझेंगे।
AUGUST	22	7. सूरज (कविता) 8. जल ही जीवन है (नाटक)	E	रोल प्ले	विद्यार्थी प्रकृति के तत्वों को जानेंगे तथा उनका महत्व समझेंगे।
PT - 1 : 24.06.2026 TO 04.07.2026					
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026			
		9. चँदा मामा (कविता)	F	सस्वर कविता वाचन	विद्यार्थी प्रकृति व मनुष्य के संबंध को समझेंगे।
OCTOBER	18	10. एकता में बल (कहानी) 11. गोलू की राखी (कहानी)	G	रचनात्मक कला	विद्यार्थी एकता का महत्व समझेंगे तथा त्योहारों का महत्व जानेंगे।
NOVEMBER	19	11. गोलू की राखी (कहानी) 12. हैलो की आत्मकथा (आत्मकथा)	H	वाचन कौशल	विद्यार्थी वाचन कला में निपुण बनेंगे।
DECEMBER	21	13. स्वच्छता का महत्व (लेख) 7. सूरज (कविता)	I	पोस्टर निर्माण	विद्यार्थी स्वच्छता के महत्व को समझेंगे।
PT - 3 : 22.12.2026 TO 24.12.2026					
PT - 3 : 06.01.2027 TO 08.01.2027					
JANUARY	21	15. रामसेतु में गिलहरी का योगदान (पौराणिक कथा)	J	अभिनय कला	विद्यार्थी पौराणिक कथा के विषय में जानकारी लेंगे।
FEBRUARY	23	REVISION			
ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027					
MARCH	23	—	—	—	—

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 PORTION FOR P.T. 3 – S.L NO. F, G, H, I  
 PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J  
 From Sl. No. A to E any one chapter covering significant topic

**ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrf**

MONTH	WD	ACTIVITY	LEARNING OUTCOMES
APRIL	22	सस्वर वाचन कौशल (सवेरा)	विद्यार्थी प्रातःकाल के सौन्दर्य को जानेंगे।
MAY	12	यात्रा वृत्तांत (गुड़ियाघर की सैर)	विद्यार्थी यात्रा अभिव्यक्ति में सक्षम होंगे।
JUNE	14	नाट्य कला (शेरू का वादा)	विद्यार्थी बड़ों की बातों की महत्ता जानेंगे।
JULY	26	सृजनात्मक कला (प्यारा भारत)	विद्यार्थी एकता व आपसी प्रेम का महत्व समझेंगे।
AUGUST	22	रोल प्ले (सूरज / जल ही जीवन है)	विद्यार्थी प्रकृति के तत्वों को जानेंगे।
SEPTEMBER	25	सस्वर वाचन (चँदा मामा)	विद्यार्थी प्रकृति व मनुष्य के संबंध को जानेंगे।
OCTOBER	18	रचनात्मक कला (गोलू की राखी)	विद्यार्थी त्योहारों का महत्व समझेंगे।
NOVEMBER	19	वाचन कौशल (हैलो की आत्मकथा)	विद्यार्थी वाचन कौशल में निपुण होंगे।
DECEMBER	21	पोस्टर निर्माण (स्वच्छता का महत्व)	विद्यार्थी स्वच्छता के महत्व को जानेंगे।
JANUARY	21	अभिनय कला (रामसेतु में गिलहरी का योगदान)	विद्यार्थी पौराणिक कथा से अवगत होंगे।
FEBRUARY	23	ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027	-----
MARCH	23	-----	-----

**SUBJECT - L3 BENGALI****CLASS - VII****TEXT BOOK – রবীন্দ্রনাথ ঠাকুর প্রণীত ‘সহজ পাঠ’ (প্রথম ভাগ)**

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	স্বরবর্ণ ও ব্যঞ্জনবর্ণ পাঠ	A	বাংলা বর্ণমালার তালিকা প্রস্তুত	বাংলা বর্ণমালা সম্পর্কে ধারণা লাভ।
MAY	12	প্রথম পাঠ দ্বিতীয় পাঠ	B	আবৃত্তি	আবৃত্তির দক্ষতা বৃদ্ধি।
JUNE	14	দ্বিতীয় পাঠ	C	গদ্য পাঠ	গদ্য পাঠের দক্ষতা বৃদ্ধি
PT - 1 : 24.06.2026 TO 04.07.2026					
JULY	26	তৃতীয় পাঠ অনুচ্ছেদ রচনা - জাতীয় পশু	D	চিত্র সহযোগে জাতীয় পশুর চার্ট তৈরী	জাতীয় পশুর সাথে পরিচয় স্থাপন
AUGUST	22	চতুর্থ পাঠ অনুচ্ছেদ রচনা - বাংলার উৎসব বোধ পরীক্ষণ	E	চিত্র সহযোগে লেখনী	উৎসব সম্পর্কে ধারণা লাভ
HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026					
SEPTEMBER	25	পঞ্চম পাঠ বোধ পরীক্ষণ	F	কবিতা আবৃত্তি	কবিতা পাঠে দক্ষতা বৃদ্ধি
OCTOBER	18	ষষ্ঠ পাঠ অনুচ্ছেদ রচনা - শীতকাল	G	চিত্র সহযোগে ঋতুর চার্ট তৈরী	ঋতুর সাথে পরিচয় স্থাপন
NOVEMBER	19	সপ্তম পাঠ অনুচ্ছেদ রচনা - জাতীয় পতাকা	H	ছবি সহযোগে লেখনী	জাতীয় পতাকা সম্পর্কে জ্ঞান লাভ
DECEMBER	21	অষ্টম পাঠ বোধ পরীক্ষণ	I	বানানের চার্ট প্রস্তুত গদ্য পাঠ	গদ্য পাঠের দক্ষতা বৃদ্ধি
PT - 3 : 22.12.2026 TO 24.12.2026					
PT - 3 : 06.01.2027 TO 08.01.2027					
JANUARY	21	নবম পাঠ বোধ পরীক্ষণ	J	গদ্য পাঠ	পাঠের দক্ষতা বৃদ্ধি
FEBRUARY	23	REVISION			
ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027					
MARCH	23	—	—	—	—

PORTION FOR P.T. 1 – S.L NO. A, B, C  
 PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E  
 PORTION FOR P.T. 3 – S.L NO. F, G, H, I  
 PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J & D

**ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrf**

MONTH	WD	ACTIVITY	LEARNING OUTCOMES
APRIL	22	Chart Making – স্বরবর্ণ ও ব্যঞ্জনবর্ণ	বাংলা বর্ণমালা সম্পর্কে ধারণা লাভ
MAY	12	Performing Art – আবৃত্তি (প্রথম পাঠ)	আবৃত্তির দক্ষতা বৃদ্ধি
JUNE	14	Peer Assignment – দ্বিতীয় পাঠ	দ্বিতীয় পাঠের সম্পর্কে সুস্পষ্ট জ্ঞান বৃদ্ধি
JULY	26	Class Project – জাতীয় পশু	জাতীয় পশুর সাথে পরিচয় স্থাপন
AUGUST	22	Assignment – চতুর্থ পাঠ	চতুর্থ পাঠের সম্পর্কে সুস্পষ্ট জ্ঞান বৃদ্ধি
SEPTEMBER	25	Performing Art – গদ্য পাঠ	গদ্য পাঠের দক্ষতা বৃদ্ধি
OCTOBER	18	Class Project – শীতকাল	ঋতু সম্পর্কে ধারণা লাভ
NOVEMBER	19	Chart Making – জাতীয় পতাকা	জাতীয় পতাকা সম্পর্কে জ্ঞান লাভ
DECEMBER	21	Performing Art – অষ্টম পাঠ (গল্প পাঠ)	গল্প পাঠের দক্ষতা বৃদ্ধি
JANUARY	21	Assessment – নবম পাঠ	নবম পাঠের সম্পর্কে ধারণা লাভ
FEBRUARY	23	Assessment	বার্ষিক পরীক্ষার প্রস্তুতি
MARCH	23	-----	-----

**SUBJECT - ARTIFICIAL INTELLIGENCE**

**TEXT BOOK: - AI POWERING THE FUTURE**

***Adventures in Artificial Intelligence and Computers - Grade - 7***

MONTH	W. D.	COUSE CONTENT	SL. NO	ART INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	Ch 1: Exploring the Branches of Artificial Intelligence	A	PPT ON "Artificial Intelligence"	The learner- <ul style="list-style-type: none"> <li>Understand branches of AI</li> </ul>
MAY	12	Ch 2: AI to the Rescue: Solving Real-World problem	B	Group Discussion on "steps to solve real life problem"	The learner- <ul style="list-style-type: none"> <li>Demonstrates step to solve any real-life problem</li> </ul>
JUNE	14	Ch 3: Creative Machines Exploring Generative AI	C	PPT on "Generative AI"	The learner- <ul style="list-style-type: none"> <li>Understands the concept of Generative AI</li> </ul>
<b>PT 1: 24.06.2026 To 04.07.2026</b>					
JULY	26	Ch 4: Building with Code, Algorithms, Flowcharts & AI Logic Ch 5: Smart Coding with AI: How AI Helps Developers.	D	Chart on "Flowchart and Algorithm"	The learner- <ul style="list-style-type: none"> <li>Creates algorithm and flowcharts to solve problem.</li> </ul>
AUGUST	22	Ch 5: Smart Coding With AI: How AI Helps Developers. Ch 6: Python and AI Learning the language of Smart Machines.	E	PPT on "AI Learning"	The learner- <ul style="list-style-type: none"> <li>Creates and execute code with the help of AI.</li> </ul>
<b>HALF YEARLY EXAM (01.09.2026 To 15.09.2026)</b>					
SEPTEMBER	25	Ch 7: Smart Coding with Loops & Decisions	F	Code to execute countdown timer	The learner- <ul style="list-style-type: none"> <li>Uses loop and conditional statement in code.</li> </ul>
OCTOBER	18	Ch 8: Fixing Python with AI debugging Made Easy	G	PPT on "Different types of errors"	The learner- <ul style="list-style-type: none"> <li>Debugs an makes code error free</li> </ul>
NOVEMBER	19	Ch 9: Smart Coding with Make code Learning Functions Blocks  REVISION	H	Chart On "Different Blocks in Make code"	The learner - <ul style="list-style-type: none"> <li>Creates block code in Make Code</li> </ul>
DECEMBER	21	Ch 9: Smart Coding with Make code Learning Functions Blocks RIVISION	I	Chart On "Different Blocks in Make code"	The learner - <ul style="list-style-type: none"> <li>Creates block codes in Make Code</li> </ul>
<b>PT: 3: 18.12.2026 To 24.12.2026 &amp; 06.01.2027 To 08.01.2027</b>					

JANUARY	21	Ch 10: Fun Activity with function Blocks	J	PPT on "Functions"	The learner- <ul style="list-style-type: none"> <li>Builds function to solve problem</li> </ul>
FEBRUARY	23	REVISION	K	-----	-----
<b>ANNUAL EXAM: 15.02.2027 To 26.02.2027</b>					
MARCH	23	-----	----	-----	-----

**PORTION FOR PT-1:** *SL.NO. A, B, C*

**PORTION FOR HALF YEARLY EXAM:** *SL.NO. A, B, C, D, E*

**PORTION FOR PT: 3:** *SL.NO. F, G, H, I*

**PORTION FOR ANNUAL EXAM:** *SL.NO. F TO J AND CH: 1*

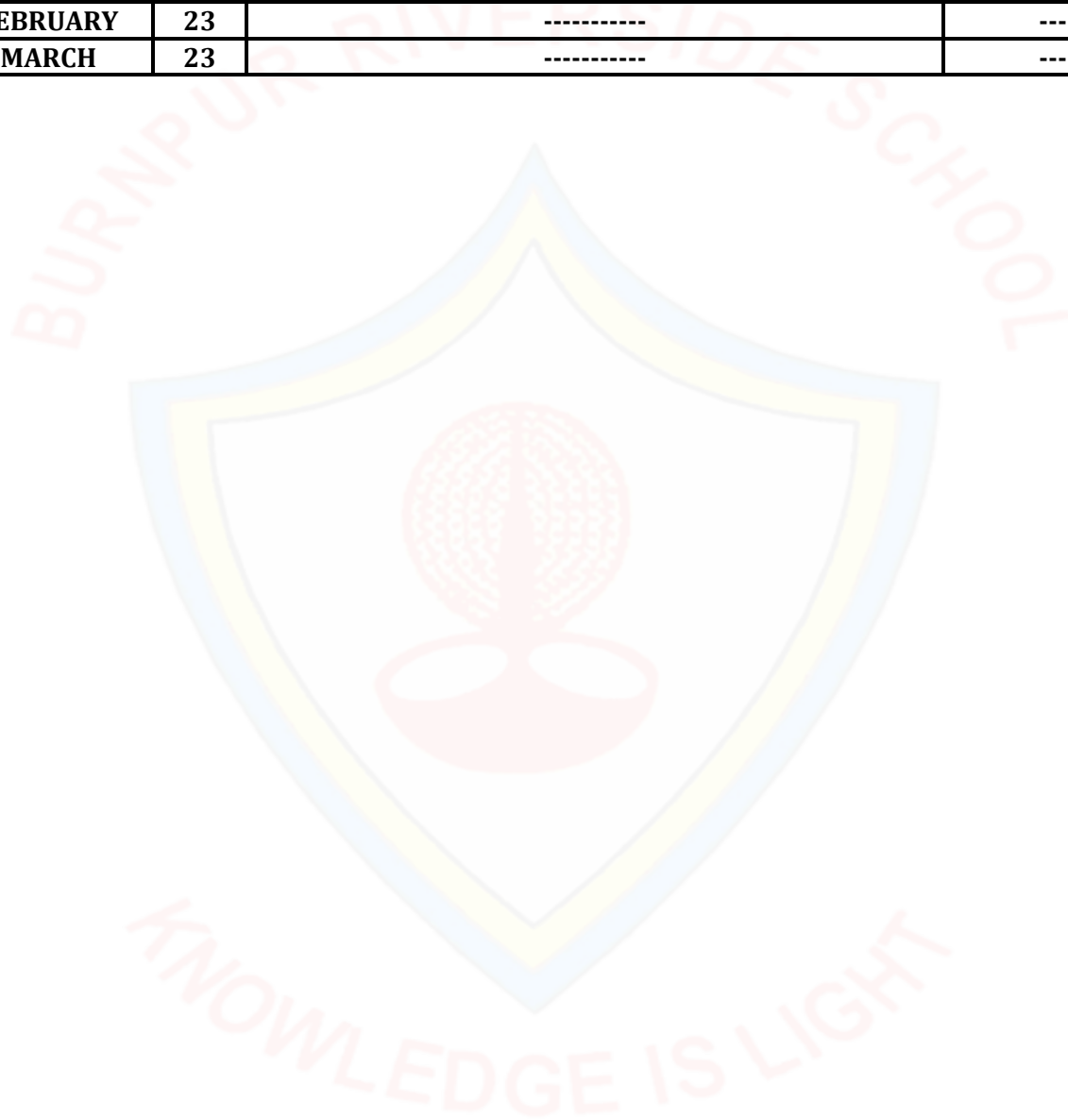


**ACTIVITIES AS PER RECOMMENDATION OF NEP 2020 / NCF / NCeF**

**SUBJECT: ARTIFICIAL INTELLIGENCE**

MONTH	W.D.	ACTIVITIES	LEARNING OUTCOMES
APRIL	22	<b>Laboratory Work:</b> <b>Hands on Experience:</b> <i>PR 1:</i> Create a PPT in Microsoft PowerPoint on “AI branches: ML, NLP, & DL real-world AI tools” <i>PR 2:</i> Create a table in Microsoft Word to differentiate between Chatbots, Language Translation, Voice Assistant and Spell Checker	The learner- <ul style="list-style-type: none"> <li>• Understand branches of AI</li> </ul>
MAY	12	<b>Laboratory Work:</b> <b>Hands on Experience:</b> <i>PR 3:</i> Create a PPT in Microsoft PowerPoint on “Steps to Create AI Solution”	The learner- <ul style="list-style-type: none"> <li>• Demonstrates steps to solve any real-life problem</li> </ul>
JUNE	14	<b>Laboratory Work:</b> <b>Hands on Experience:</b> PR 4: Create a PPT in Microsoft PowerPoint on “Benefits & Risk of Generative AI”	The Learner- <ul style="list-style-type: none"> <li>• Understands Generative AI.</li> </ul>
JULY	26	<b>Laboratory Work:</b> <b>Hands on Experience:</b> <i>PR 5:</i> Create a Word document Write an algorithm and draw a flowchart using If- Then logic to find the greater number between two numbers. <i>PR 6:</i> Write a python program with the help of AI to find the greater number between two numbers	The learner – <ul style="list-style-type: none"> <li>• Creates algorithm and flow charts to solve problem</li> <li>• Creates and executes code with the help of AI</li> </ul>
AUGUST	22	<b>Laboratory Work:</b> <b>Hands on Experience:</b> <i>PR 7:</i> Write a Python program that accepts two number from the user and performs basic arithmetic operation (addition, subtraction, multiplication, and division) on them	The Learner– <ul style="list-style-type: none"> <li>• Knows how to write code in Python</li> </ul>
SEPTEMBER	25	<b>Laboratory Work:</b> <b>Hands on Experience:</b> <i>PR 8:</i> Write a Python program to print odd and even number PR 9: Write python program to calculate total and average of 5 subjects	The learner – <ul style="list-style-type: none"> <li>• Knows how to write code in Python</li> </ul>
OCTOBER	18	<b>Laboratory Work:</b> <b>Hands on Experience:</b> <i>PR 10:</i> Create a presentation on Different types of errors <i>PR 11:</i> Write python code to execute countdown timer <i>PR 12:</i> Write python code to enter temperature, if temperature greater than 35 then print “too Hot”, otherwise “Nice”	The learner – <ul style="list-style-type: none"> <li>• Debugs and executes python code</li> </ul>
NOVEMBER	19	<b>Laboratory Work:</b> <b>Hands on Experience:</b> <i>PR 13:</i> Write python program to enter name and age print the value <i>PR 14:</i> Write python program to print Fibonacci series	The learner – <ul style="list-style-type: none"> <li>• Creates block code in Make Code</li> </ul>

<b>DECEMBER</b>	<b>21</b>	<b>Laboratory Work:</b> <b>Hands on Experience:</b> <b>PR 15:</b> Create a Presentation on “Different Blocks in Makecode” <b>PR 16:</b> Create a Makecode microbit program to input two numbers and display their addition, subtraction, multiplication, and division	The learner- <ul style="list-style-type: none"> <li>Creates block code in Makecode</li> </ul>
<b>JANUARY</b>	<b>21</b>	<b>Laboratory Work:</b> <b>Hands On Experience:</b> <b>PR 17:</b> Create a Presentation on Function <b>PR 18:</b> Write a Python program using a function to convert temperature from Celsius to Fahrenheit	The learner- <ul style="list-style-type: none"> <li>Build function to solve problem</li> </ul>
<b>FEBRUARY</b>	<b>23</b>	-----	-----
<b>MARCH</b>	<b>23</b>	-----	-----



**SUBJECT: ARTIFICIAL INTELLIGENCE****PRACTICAL****TEXTBOOK: -****01. AI POWERING – THE FUTURE**

MONTH	W.D.	ACTIVITIES	LEARNING OUTCOMES
APRIL	22	<b>PR 1:</b> Create a PPT in Microsoft PowerPoint on “AI branches: ML, NLP & DL with real-world AI tools”. <b>PR 2:</b> Create a table in Microsoft Word to differentiate between Chatbots, Language Translation, Voice Assistants and spell Checker	The learner- <ul style="list-style-type: none"> <li>understands branches of AI.</li> </ul>
MAY	12	<b>PR 3:</b> Create a PPT in Microsoft PowerPoint on “Steps to Create AI Solution”	The learner- <ul style="list-style-type: none"> <li>demonstrates steps to solve any real-life problem</li> </ul>
JUNE	14	<b>PR 4:</b> Create a PPT in Microsoft PowerPoint on “Benefits & Risk of Generative AI”.	The learner- <ul style="list-style-type: none"> <li>understands Generative AI.</li> </ul>
JULY	26	<b>PR 5:</b> Create a Word document. Write an algorithm and draw a flowchart using If-Then logic to find the greater number between two numbers. <b>PR 6:</b> Write a python program with the help of AI to find the greater number between two numbers.	The learner <ul style="list-style-type: none"> <li>creates algorithm and flowcharts to solve problem.</li> <li>creates and executes code with the help of AI</li> </ul>
<b>HALF YEARLY PRACTICAL EXAM: 08-07-2026 to 20-07-2026</b>			
AUGUST	22	<b>PR 7:</b> Write a Python program that accepts two numbers from the user and performs basic arithmetic operations (addition, subtraction, multiplication, and division) on them.	The learner- <ul style="list-style-type: none"> <li>knows how to write code in python</li> </ul>
SEPTEMBER	25	<b>PR 8:</b> Write a python program to print odd and even numbers. <b>PR 9:</b> Write python program to calculate total and average of 5 subjects.	The learner- <ul style="list-style-type: none"> <li>knows how to write code in python</li> </ul>
OCTOBER	18	<b>PR 10:</b> Create a presentation on Different types of errors. <b>PR 11:</b> Write python code to execute countdown timer. <b>PR 12:</b> Write python code to enter temperature, if temperature greater than 35 then print “too Hot”, otherwise “Nice”.	The learner- <ul style="list-style-type: none"> <li>debugs and makes code error free.</li> </ul>
NOVEMBER	19	<b>PR 13:</b> Write python program to enter name and age and print the value. <b>PR 14:</b> Write python program to print Fibonacci series.	The learner- <ul style="list-style-type: none"> <li>debugs and executes python code.</li> </ul>
DECEMBER	21	<b>PR 15:</b> Create a presentation on “Different Blocks in Makecode”. <b>PR 16:</b> Create a MakeCode microbit program to input two numbers and display their addition, subtraction, multiplication, and division.	The learner- <ul style="list-style-type: none"> <li>creates block code in Make Code</li> </ul>
JANUARY	21	<b>PR-17:</b> Create a Presentation on Function. <b>PR-18:</b> Write a Python program using a function to convert temperature from Celsius to Fahrenheit.	The learner- <ul style="list-style-type: none"> <li>builds function to solve problem.</li> </ul>
<b>ANNUAL PRACTICAL EXAM 25.01.2027 TO 08.02.2027</b>			
FEBRUARY	23	-----	-----
MARCH	23	-----	-----

**SUBJECT: ARTS EDUCATION - VISUAL ARTS**

**Text Book: -**

**01. Kriti - Textbook of Arts for Grade - 7**

MONTH	W.D.	COURSE CONTENT	SL.NO.	LEARNING OUTCOMES
APRIL	22	<b>Objects in Icons and Symbols</b> <b>Activity-</b> Understanding Simple Icons	A	The learner - <ul style="list-style-type: none"> <li>• Observes objects carefully and tries to draw them exactly like they look using different techniques.</li> <li>• Applies various rendering techniques to show light, shade and shadows in an artwork.</li> </ul>
MAY	12	<b>Nature's Palette Activity</b> - <b>Activity</b> - Extend the Colour Wheel <b>Activity-</b> Plant Study in Colour	B	The learner - <ul style="list-style-type: none"> <li>• Practices colour exercises to create the colour wheel, colour tints, shades and tones.</li> <li>• Observes, draws and colours any chosen part of a plant in detail.</li> </ul>
JUNE	14	<b>Nature's Palette Activity</b> - Make Colour Tones	C	The learner - <ul style="list-style-type: none"> <li>• Makes tints and colour tones using different colours.</li> </ul>
JULY	26	<b>How You Feel Activity</b> - Proportions of the Human Head <b>Activity-</b> Drawing Facial Expressions	D	The learner - <ul style="list-style-type: none"> <li>• Observes and depicts the ratios and proportions of the human head.</li> <li>• Depicts a variety of facial expressions to express their emotions and experiences through art.</li> </ul>
<b>HALF YEARLY EXAM 08.07.2026 TO 20.07.2026</b>				
AUGUST	22	<b>How You Feel Activity-</b> Everybody Has a Beautiful Story <b>Activity</b> - Process of Making Relief in Clay	E	The learner - <ul style="list-style-type: none"> <li>• Recognizes stereotypes in representing the body and creates alternatives in artwork.</li> <li>• Make a clay relief using appropriate tools and techniques (rolling, coiling, pinching, patting, scooping etc.)</li> </ul>
SEPTEMBER	25	<b>Textiles and Traditions Activity-</b> Fabric Journal	F	The learner - Gathers fabric samples from their surroundings, and writes about them.
OCTOBER	18	<b>Textiles and Traditions Activity-</b> Explore Embroidery Traditions <b>Activity</b> - Make Your Textile Artwork	G	The learner - <ul style="list-style-type: none"> <li>• Identifies and draws common textile motifs seen in his/her culture and surroundings.</li> <li>• Creates a textile artwork using simple stitches or any other technique.</li> </ul>

<b>NOVEMBER</b>	<b>19</b>	<b>The Art of Calligraphy</b> <i>Activity-</i> Looking at Letters <i>Activity-</i> Letter Hunt <i>Activity-</i> Similar but Different	<b>H</b>	The learner- <ul style="list-style-type: none"> <li>• Connect letter styles with personal ideas and emotions; experiments with different mediums and tools while doing calligraphy.</li> <li>• Writes letters and words in different styles.</li> </ul>
<b>DECEMBER</b>	<b>21</b>	<b>The Art of Calligraphy</b> <i>Activity-</i> Writing Like We Speak <i>Activity-</i> Calligraphy in Posters	<b>I</b>	The learner- <ul style="list-style-type: none"> <li>• Connects letter styles with personal ideas and emotions.</li> <li>• Writes letters and words in different styles to convey feelings and emotions</li> </ul>
<b>JANUARY</b>	<b>21</b>	<b>Integration of All Art Forms – Sculptures Come Alive!</b> <i>Activity-</i> Stories in Stone	<b>J</b>	The learner- <ul style="list-style-type: none"> <li>• Connects with India’s rich heritage of temple art.</li> <li>• Brings history to life through art.</li> </ul>
<b>ANNUAL EXAM (25.01.2027 TO 08.02.2027)</b>				
<b>FEBRUARY</b>	<b>23</b>	-----	-----	-----
<b>MARCH</b>	<b>23</b>	-----	-----	-----

PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D  
PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J

**SUBJECT: ARTS EDUCATION – THEATRE**

**Text Book:**

**01. Kirti - Textbook of Arts for Grade – 7**

MONTH	W.D.	COURSE CONTENT	SL.NO.	LEARNING OUTCOMES
APRIL	22	<b>Understanding Emotions:</b> <i>Activity-</i> Emotional Corners	A	The learner- <ul style="list-style-type: none"> <li>Identifies and expresses actions, expressions and dialogues in varying intensities of emotions.</li> </ul>
MAY	12	<b>Understanding Emotions:</b> <i>Activity -</i> Pick Your Style!	B	The learner- <ul style="list-style-type: none"> <li>Understands the techniques to be used to express different emotions.</li> </ul>
JUNE	14	<b>Understanding Emotions:</b> <i>Activity-</i> Find A Picture!	C	The learner – <ul style="list-style-type: none"> <li>Identifies emotions in pictures/sculptures and the story behind them.</li> </ul>
JULY	26	<b>Say More Without Speech - Mime</b> <i>Activity-</i> Individual Activity	D	The learner - <ul style="list-style-type: none"> <li>Understands the uniqueness of Mime and its differences and similarities with drama.</li> </ul>
<b>HALF YEARLY EXAM 08.07.2026 TO 20.07.2026</b>				
AUGUST	22	<b>Say More Without Speech - Mime</b> <i>Activity-</i> Team Activity (Full Class)	E	The learner- <ul style="list-style-type: none"> <li>Enacts parts/roles given to them and expresses thoughts through mime</li> </ul>
SEPTEMBER	25	<b>Say More Without Speech - Mime</b> <i>Activity-</i> Group Mime	F	The learner – <ul style="list-style-type: none"> <li>Can put together group performance using the art of mime.</li> </ul>
OCTOBER	18	<b>Let's Design- Stage Technicals 2</b> <i>Activity -3.2.1</i> (List out the main characters with details.)	G	The learner- <ul style="list-style-type: none"> <li>Is able to understand the hard work involved in backstage work.</li> <li>Can relate to the skills of theatre to improve everyday discipline in life.</li> </ul>
NOVEMBER	19	<b>Let's Design- Stage Technicals 2</b> <i>Activity 3.2.2:</i> Making a note on characters in terms of thought and behavior.	H	The learner- <ul style="list-style-type: none"> <li>Is able to understand the hard work involved in backstage work, and study the thoughts and behavior of the people/characters involved.</li> </ul>
DECEMBER	21	<b>Let's Design- Stage Technicals 2</b> <i>Activity: 3.2.3:</i> Analyzing Characters	I	The learner – <ul style="list-style-type: none"> <li>Can distinguish between the roles played by main as well as supporting characters in a play and make necessary changes in the script.</li> </ul>

<b>JANUARY</b>	<b>21</b>	Story of India's Storytelling Traditions	J	Understands storytelling as a performing art that integrates all its forms
<b>ANNUAL EXAM (25.01.2027 TO 08.02.2027)</b>				
<b>FEBRUARY</b>	<b>23</b>	-----	----	-----
<b>MARCH</b>	<b>23</b>	-----	----	-----

**PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D**

**PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J**



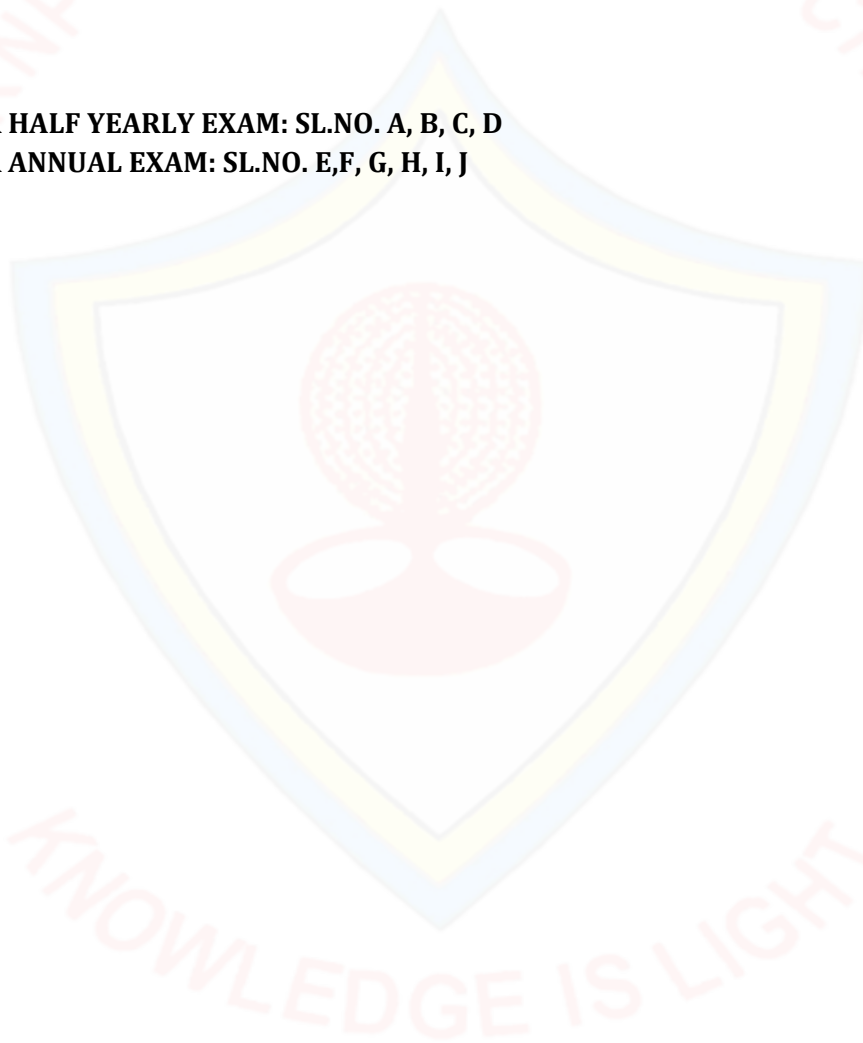
**Text Book:**

**01. Kriti - Textbook of Arts for Grade – 7**

MONTH	W.D.	COURSE CONTENT	SL.NO.	LEARNING OUTCOMES
APRIL	22	<b>Ch 10: Dance and Sculpture</b> <b>Activity 10.1:</b> My Body in various shapes <b>Activity 10.2:</b> Dance Sculptures <b>Activity 10.3:</b> Hastas in Sculptures <b>Activity 10.4:</b> Matching Emotions with our Chores	A	The learner – <ul style="list-style-type: none"> <li>• Correlates with sculpture and understands the geometric shapes the body creates.</li> <li>• Expresses emotions and understands <i>hastas</i> in sculpture.</li> </ul>
MAY	12	<b>Ch 11: Dance Vocabulary and Techniques</b> <b>Activity 11.1:</b> Basic steps and rhythms – Nritta <b>Activity 11.2:</b> Use of Samyuta Hastas <b>Activity 11.3:</b> Converse in the class spelling – asamyuta and samyuta Hastas	B	The learner- <ul style="list-style-type: none"> <li>• Identifies basic techniques of combining different parts feet for movement.</li> <li>• Demonstrates understanding of the importance of hand gestures as tools of communication.</li> </ul>
JUNE	14	<b>Ch 11: Dance Vocabulary and Techniques</b> <b>Activity 11.4:</b> Enhancing My dance with jumps and spins <b>Activity 11.5:</b> Activity <b>Activity 11.6:</b> Storytelling	C	The learner – <ul style="list-style-type: none"> <li>• Demonstrates understanding of jumps and spins and correlates these elements in various dances.</li> </ul>
JULY	26	<b>Ch 12 Dance You and Creativity</b> <b>Activity 12.1:</b> Dance with Hip Movements <b>Activity 12.2:</b> Dance Tradition in Transition and Transformation <b>Activity 12.3:</b> My Creative Dance	D	The learner – <ul style="list-style-type: none"> <li>• Demonstrates understanding of contemporary development of dance traditionally and in popular culture.</li> <li>• Uses props like masks to enhance characterization.</li> </ul>
<b>HALF YEARLY EXAM (08.07.2026 To 20.07.2026)</b>				
AUGUST	22	<b>Ch 12 Dance You and Creativity</b> <b>Activity 12.1:</b> Dance with Hip Movements <b>Activity 12.3:</b> My Creative Dance	E	The learner- <ul style="list-style-type: none"> <li>• Creatively uses all techniques learnt to perform a dance.</li> </ul>
SEPTEMBER	25	<b>Ch 13 Personalities</b> <b>Activity 13.1:</b> Research and write about any one personality	F	The learner – <ul style="list-style-type: none"> <li>• Researches about at least one eminent dance personality.</li> </ul>
OCTOBER	18	<b>Ch 14 Natya</b> <b>Activity 14.1:</b> Planning the Performance (Movement, sections, music, costumes and props)	G	The learner – <ul style="list-style-type: none"> <li>• Activity participates in all stage of a dance production, including:</li> <li>• Planning and pre-production</li> </ul>

NOVEMBER	19	<i>Ch 14 Natya</i> <i>Activity 14.2:</i> Practice and Presentation	H	The learner – <ul style="list-style-type: none"> <li>• Activity participates in all stages of a natya or dance production, including:</li> <li>• Planning and pre-production</li> </ul>
DECEMBER	21	<i>Ch 14 Natya</i> <i>Activity 14.2:</i> Practice and Presentation	I	The learner – <ul style="list-style-type: none"> <li>• Actively participates stage of a Natya or dance production, including:</li> <li>• Choreography rehearsals</li> </ul>
JANUARY	21	REVISION	J	-----
<b>ANNUAL EXAM (25.01.2027 TO 08.02.2027)</b>				
FEBRUARY	23	-----	----	-----
MARCH	23	-----	----	-----

PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D  
PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J



**ARTS EDUCATION: SUBJECT - MUSIC (VOCAL)**

**Text Book:**

**01. Kriti - Textbook of Arts for Grade – 7**

MONTH	W.D.	COURSE CONTENT	SL.NO.	LEARNING OUTCOMES
APRIL	22	Ragas and Talas/Taal <ul style="list-style-type: none"> <li>▪ Hindustani music (Notes/Swara)</li> <li>▪ Raga – Bhairavi</li> <li>▪ Taal/Tala</li> <li>▪ Samay Chakra (Tie theory of Hindustani Raas)</li> </ul>	A	The learner- <ul style="list-style-type: none"> <li>• Understands basic music terminologies, such as naada, Dhawani, swara.</li> <li>• Is able to sing selected compositions of Indian classical music using the correct notes of the Raga and In the correct tala.</li> </ul>
MAY	12	Contd: Ragas and Talas/Taal <ul style="list-style-type: none"> <li>▪ Carnatic music</li> <li>▪ Saptatala Alankaras</li> <li>▪ Carnatic Talas</li> </ul>	B	The learner – <ul style="list-style-type: none"> <li>• Is familiar with note of Carnatic music</li> <li>• Has a basic understanding of some Carnatic taal</li> </ul>
JUNE	14	Contd: Ragas and talas/Taal <ul style="list-style-type: none"> <li>▪ Ustad Zakir Hussain</li> <li>▪ Activity 7.1: Playing the Tabla</li> </ul>	C	The learner – <ul style="list-style-type: none"> <li>• Is able to know about the Tabla Maestro</li> </ul>
JULY	26	Music, Emotions and Creativity <ul style="list-style-type: none"> <li>▪ Devotional Music</li> <li>▪ Shabad/ urdu song/kirtan/Bhajan</li> <li>▪ Activity No: 6.1 &amp; 6.2: Understanding a Painting through music</li> </ul>	D	The learner – <ul style="list-style-type: none"> <li>• Is Eager to learn a new song and forms of music</li> <li>• Understands and Art culture the various roles of music</li> <li>• Is able to interpret a painting in words and stores</li> </ul>
<b>HALF YEARLY EXAM (08.07.2026 To 20.07.2026)</b>				
AUGUST	22	Contd. Music emotions and Creativity Activity No: <ul style="list-style-type: none"> <li>• 6.3 Musical Narrative</li> <li>• 6.4 Active Listening</li> <li>• 6.5 Act it out</li> </ul>	E	The learner- <ul style="list-style-type: none"> <li>• Is able to understand storytelling through lyrics and music</li> <li>• Is able to creatively act out the emotion's expressions appear of music</li> </ul>
SEPTEMBERR	25	Making Music Activity No: <ul style="list-style-type: none"> <li>• 5.1 Exploring Songs</li> <li>• 5.2 Measure your Accuracy</li> </ul>	F	The learner- <ul style="list-style-type: none"> <li>• Understands the concept of a canon, is able to participate in singing a simple canon</li> <li>• Is able to analyses a song of their choice and identify its musical elements</li> </ul>
OCTOBER	18	Contd. Making Music	G	The learner-

		Activity No: <ul style="list-style-type: none"> <li>▪ 5.3 Chant slokas in a group</li> </ul>		<ul style="list-style-type: none"> <li>• Participates in Chanting</li> <li>• Shlokas with clear enunciation and coordination</li> </ul>
<b>NOVEMBER</b>	<b>21</b>	The Music of The People Activity No: <ul style="list-style-type: none"> <li>▪ 8.1</li> <li>▪ 8.2: Unconventional singers</li> <li>▪ 8.3</li> <li>▪ 8.4</li> <li>▪ 8.5</li> <li>▪ 8.6 Voice for change</li> </ul>	<b>H</b>	The learner- <ul style="list-style-type: none"> <li>• Is able to speak about the role of music in social reform.</li> <li>• Is able to sing a Local folk song</li> <li>• Expresses their thoughts clearly in the form of a poem or rap.</li> </ul>
<b>DECEMBER</b>	<b>21</b>	Contd. The music of The People Activity No: <ul style="list-style-type: none"> <li>▪ 8.7 Map the Instrument</li> <li>▪ 8.8</li> <li>▪ 8.9 know your musician</li> </ul>	<b>I</b>	The learner – <ul style="list-style-type: none"> <li>• Is able to appreciate the importance of diversity in music</li> <li>• Is able to present information about a musician</li> </ul>
<b>JANUARY</b>	<b>21</b>	Performance Activity no: <ul style="list-style-type: none"> <li>▪ 9.1 Visualize a performance</li> <li>▪ 9.2 Create a song list</li> <li>▪ 9.3 Including folk music</li> <li>▪ 9.4 Rehearsal and Feedback</li> <li>▪ 9.5 Production, promotion and support</li> </ul>	<b>J</b>	The learner- <ul style="list-style-type: none"> <li>• Prepares enthusiastically for the performance including choosing the repertoire</li> <li>• Maintains a journal through the preparation period</li> </ul>
<b>ANNUAL EXAM (25.01.2027 TO 08.02.2027)</b>				
<b>FEBRUARY</b>	<b>23</b>	-----	-----	-----
<b>MARCH</b>	<b>23</b>	-----	-----	-----

**PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D**  
**PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J**

**SUBJECT: ARTS EDUCATION – MUSIC (TABLA)**

MONTH	W.D.	COURSE CONTENT	SL.NO	LEARNING OUTCOMES
APRIL	22	<ul style="list-style-type: none"> <li>• Introduction of Tabla.</li> <li>• Hand Placement Bols.</li> </ul>	A	The learner- <ul style="list-style-type: none"> <li>• Distinguishes categories of musical instruments and applies technique in playing percussion (Tabla) instruments.</li> </ul>
MAY	12	<ul style="list-style-type: none"> <li>• Hand Placement Bols.</li> <li>• Kaida (16 Matras)</li> </ul>	B	The learner – <ul style="list-style-type: none"> <li>• Performs traditional Bols and Kaida effectively.</li> </ul>
JUNE	14	<ul style="list-style-type: none"> <li>• Hand Placement Bols.</li> <li>• Kaida (16 Matras)</li> </ul>	C	----
JULY	26	<ul style="list-style-type: none"> <li>• Theka Playing</li> <li>• Introduction of Congo</li> </ul>	D	----
<b>HALF YEARLY EXAM (08.07.2026 To 20.07.2026)</b>				
AUGUST	22	<ul style="list-style-type: none"> <li>• Theka Playing</li> <li>• Introduction of Congo</li> </ul>	E	The learner <ul style="list-style-type: none"> <li>• Communicates skillfully and Effectively content of playing Drums.</li> </ul>
SEPTEMBER	25	<ul style="list-style-type: none"> <li>• Theka Playing</li> <li>• Introduction of Congo</li> </ul>	F	The learner <ul style="list-style-type: none"> <li>• Communicates skillfully and Effectively content of playing Drums.</li> </ul>
OCTOBER	18	<ul style="list-style-type: none"> <li>• Congo Patches</li> <li>• Bongo Drum patches</li> </ul>	G	The learner- <ul style="list-style-type: none"> <li>• Distinguishes and demonstrate the instrument used to express units of different percussion instruments.</li> </ul>
NOVEMBER	19	<ul style="list-style-type: none"> <li>• Congo Patches</li> <li>• Bongo Drum Intro</li> </ul>	H	The learner – <ul style="list-style-type: none"> <li>• Communicates sinfully and effectively content of different musical drums.</li> </ul>
DECEMBER	21	<b>(School Band)</b>	I	----
JANUARY	21	<b>(School Band)</b>	J	----
<b>ANNUAL EXAM 25.01.2027 TO 08.02.2027</b>				
FEBRUARY	23	-----	-----	-----
MARCH	23	-----	-----	-----

PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D

PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J

**SUBJECT: ARTS EDUCATION – MUSIC (GUITAR & VIOLIN)**

MONTH	W.D.	COURSE CONTENT	SL.NO.	LEARNING OUTCOMES
APRIL	22	Introduction of New Musical Instrument (Guitar & Violin)	A	The learner- <ul style="list-style-type: none"> <li>Identifies the instrument and develop interest in playing Guitar &amp; Violin.</li> </ul>
MAY	12	All open strings plucking & Bowing exercise in Guitar & Violin.	B	The learner- <ul style="list-style-type: none"> <li>Classifies and recognize the stings and completes the Exercise.</li> </ul>
JUNE	14	plucking & Bowing exercise in Guitar & Violin, (contd).	C	The learner- <ul style="list-style-type: none"> <li>Develops the basic finger exercise in Guitar &amp; Violin.</li> </ul>
JULY	26	All open strings and 1 <sup>st</sup> finger exercise practice on different fret board. (Guitar)	D	The learner- <ul style="list-style-type: none"> <li>Analyses the basic finger exercise in Guitar &amp; Violin.</li> </ul>
<b>HALF YEARLY EXAM (08.07.2026 To 20.07.2026)</b>				
AUGUST	22	All open strings and 1 <sup>st</sup> finger, 2 <sup>nd</sup> finger & 3 <sup>rd</sup> finger exercise (Guitar & Violin)	E	The learner- <ul style="list-style-type: none"> <li>The learner will practice the same exercise in Guitar &amp; Violin.</li> </ul>
SEPTEMBER	24	Teaching Basic cords on Guitar ("C" major Cord)	F	The learner- <ul style="list-style-type: none"> <li>Identifies the basic cords and rhythm.</li> </ul>
OCTOBER	16	"C" Major cord Contd..	G	The learner- <ul style="list-style-type: none"> <li>Master in cords progressions.</li> </ul>
NOVEMBER	22	New Cords: "A" minor & "E" minor cord with 4/4 strumming	H	The learner- <ul style="list-style-type: none"> <li>Understand music theory &amp; notation values.</li> </ul>
DECEMBER	21	"A" minor & "E" minor Cord with cords with 4/4 strumming contd..	I	The learner- <ul style="list-style-type: none"> <li>Develops plucking strumming skills.</li> </ul>
JANUARY	23	Introduction of "C" major (One octave) (Sa, Re, Ga, Ma, Pa)	J	The learner- <ul style="list-style-type: none"> <li>The musical seals and develops rhythm.</li> </ul>
<b>ANNUAL EXAM 25.01.2027 TO 08.02.2027</b>				
FEBRUARY	-----	-----	-----	-----
MARCH	-----	-----	-----	-----

**PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D**

**PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J**

**SUBJECT: ARTS EDUCATION – MUSIC (SYNTHESIZER)**

MONTH	W.D.	COURSE CONTENT	SL.NO.	LEARNING OUTCOMES
APRIL	22	Introduction to Music	A	The learner- <ul style="list-style-type: none"> <li>Examines and categorizes the structural element of music and establishes the relationship between melody, rhythm and expression in vocal and instrumental forms.</li> </ul>
MAY	12	Finger Notes	B	The learner- <ul style="list-style-type: none"> <li>Implements and calibrates accurate hand positioning to perform extended note patterns and control tonal quality and uniform tempo while playing.</li> </ul>
JUNE	14	Rhythm	C	The learner- <ul style="list-style-type: none"> <li>Interprets and formulates in different time patterns and coordinates group performance with precision and balance.</li> </ul>
JULY	26	Devotional Song	D	The learner- <ul style="list-style-type: none"> <li>Interprets and personalizes the educational content of the devotional song and renders it with stylistic nuances and appropriate dynamics.</li> </ul>
<b>HALF YEARLY EXAM (08.07.2026 To 20.07.2026)</b>				
AUGUST	22	Devotional Song (Contd...)	E	The learner- <ul style="list-style-type: none"> <li>Interprets and personalizes the educational content of the devotional song and renders it with stylistic nuances and appropriate dynamics.</li> </ul>
SEPTEMBER	25	Song Contd..	F	The learner- <ul style="list-style-type: none"> <li>Enhances and fine-tunes the song through focused rehearsal and assesses pitch, diction and blend during ensemble singing.</li> </ul>
OCTOBER	18	New Song (Eng)	G	The learner- <ul style="list-style-type: none"> <li>Deciphers and conveys the lyrical meaning of the song and integrates expression, phrasing, and modulation for a balanced performance</li> </ul>
NOVEMBER	19	Finger Notes	H	The learner- <ul style="list-style-type: none"> <li>Restructures and synchronizes note sequences or smoother traditions and achieves technical fluency.</li> </ul>
DECEMBER	21	Rhythm	I	The learner- <ul style="list-style-type: none"> <li>Designs and improvises rhythmic variations and leads group presentations maintaining tempo stability and dynamic contrast.</li> </ul>
JANUARY	21	<b>Revision</b>	<b>J</b>	-----
<b>ANNUAL EXAM 25.01.2027 TO 08.02.2027</b>				
FEBRUARY	23	-----	-----	-----
MARCH	23	-----	-----	-----

PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D

PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J

**SUBJECT: HPE - S1****TEXT BOOK: -***01. Khel Yatra Physical Education & Well Being*

MONTH	W.D.	COURSE CONTENT	SL.NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	<b>Unit 1:</b> Foundational basic of physical education and well-being- the ball progression game.	A	PPTs	The Learner- <ul style="list-style-type: none"> <li>• Develops motivation courage and discipline to take on physical challenges.</li> </ul>
MAY	12	Ghorpaticha shepoot nalugu rallu ata githata gudkayan	B	PPTs	The learner- <ul style="list-style-type: none"> <li>• Recognizes and reports bullying, mental health concerns.</li> </ul>
JUNE	14	Stands up, speak out game	C	PPTs	The learner- <ul style="list-style-type: none"> <li>• Helps to create a safe and respectful environment through the game.</li> </ul>
JULY	26	Unit 2: Physical and motors fitness Set it up, knock it down	D	PPTs	The learner- <ul style="list-style-type: none"> <li>• Develops team work and the importance of safety rules.</li> </ul>
<b>HALF YEARLY EXAM (08.07.2026 To 20.07.2026)</b>					
AUGUST	22	Dhaan ki Bori Caterpillar Race Count and Connect game	E	PPTs	The learner- <ul style="list-style-type: none"> <li>• Develops physical health and personal growth.</li> </ul>
SEPTEMBER	25	Skipping Race, Atya Patya, Skipping song	F	PPTs	The learner- <ul style="list-style-type: none"> <li>• Develops speed, endurance and strength.</li> </ul>
OCTOBER	18	Unit 3: Fundamental skills of Sports- Badminton	G	PPTs	The learner- <ul style="list-style-type: none"> <li>• Develops motors skills.</li> </ul>
NOVEMBER	19	Unit 4: Fundamental skills of Sports- Football	H	PPTs	The learner- <ul style="list-style-type: none"> <li>• Develops Endurance Speed, Agility, Balance and strength.</li> </ul>
DECEMBER	21	<b>Unit 5:</b> Fundamental Skills of Sports- Kabaddi	I	PPTs	The learner- <ul style="list-style-type: none"> <li>• Develops Endurance Strength, Eye and leg coordination.</li> </ul>
JANUARY	21	Food for health Dapo Nyarka Sunam	J	PPTs	The learner- <ul style="list-style-type: none"> <li>• Gains knowledge about proper Balanced Diet.</li> </ul>

ANNUAL EXAM (25.01.2027 To 08.02.2027)					
FEBRUARY	23	----	----	----	----
MARCH	23	----	----	----	----

PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D

PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J



**SUBJECT: HPE - S2****TEXT BOOK: -***01. Khel Yatra Physical Education & Well Being*

MONTH	W.D.	COURSE CONTENT	SL.NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	<b>Ch 1:</b> Yoga for daily life	A	PPTs	The learner- <ul style="list-style-type: none"> <li>Learns various technique and tactics of different Yoga poses.</li> </ul>
MAY	12	<b>Ch 2:</b> Yoga Sadhana Basketball	B	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops strength focus flexibility and calmness.</li> </ul>
JUNE	14	<b>Ch 3:</b> Asana	C	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops Physical flexibility</li> </ul>
JULY	26	<b>Ch 4:</b> Pranayama	D	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops his/her cardiovascular system and concentration of mind.</li> </ul>
<b>HALF YEARLY EXAM (08.07.2026 To 20.07.2026)</b>					
AUGUST	22	Test for Agility Kho-Kho Volleyball	E	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops agility, acceleration and balance</li> </ul>
SEPTEMBER	25	SAI Khelo India Physical fitness test	F	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops motor skills</li> </ul>
OCTOBER	18	50 mt Dash 600 mt run/walk Football	G	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops speed and endurance</li> </ul>
NOVEMBER	19	Sit and reach test, Partial curl up test Football/Cricket	H	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops core muscle strength and upper body flexibility</li> </ul>
DECEMBER	21	Modified pushup (for girls) badminton normal pushup (for boys)	I	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops muscular strength</li> </ul>
JANUARY	21	Plate tapping test Flamingo balance test	J	PPTs	The learner- <ul style="list-style-type: none"> <li>Develops hand and Eye coordination and body static balance</li> </ul>
<b>ANNUAL EXAM (25.01.2027 To 08.02.2027)</b>					
FEBRUARY	23	-----	-----	-----	-----
MARCH	23	-----	-----	-----	-----

**PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D**

**PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J**

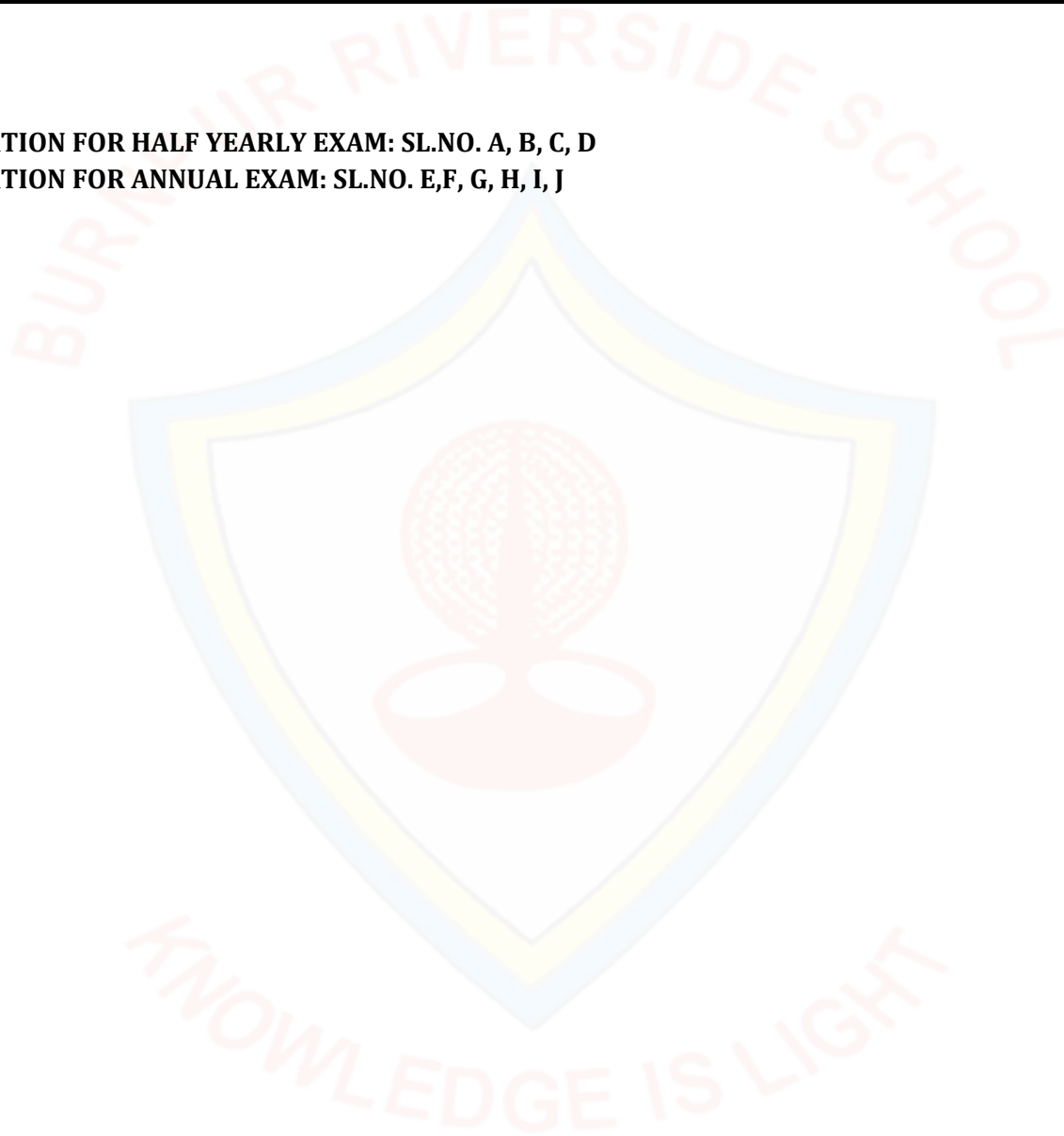
**SUBJECT: HPE - S3**

MONTH	W.D.	COURSE CONTENT	SL.NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	Project- Swachh Vidyalaya	A	Poster making	The learner- <ul style="list-style-type: none"> <li>Identifies the importance of Cleanliness and hygiene in school</li> </ul>
MAY	12	Project- Participation in adult literacy programmes	B	Skit	The learner- <ul style="list-style-type: none"> <li>Explains the importance of adult literacy in community development</li> </ul>
JUNE	14	Project- Save water, Save life	C	Painting	The learner- <ul style="list-style-type: none"> <li>Recalls the importance of water</li> </ul>
JULY	26	Project- Tree Plantation	D	Tree Plantation	The learner- <ul style="list-style-type: none"> <li>Understands the values of environment, benefits of trees, beautification in and around the school</li> </ul>
<b>HALF YEARLY EXAM (08.07.2026 To 20.07.2026)</b>					
AUGUST	22	Project- First Aid	E	Making first Aid box	The learner- <ul style="list-style-type: none"> <li>Demonstrates basic first aid technique in stimulated situations</li> </ul>
SEPTEMBER	25	Project- Care for Homeless children	F	Visit any slum area	The learner- <ul style="list-style-type: none"> <li>Participates in donation or outreach activities</li> </ul>
OCTOBER	18	Project – Mission Cleanliness	G	Talks / Lectures	The learner- <ul style="list-style-type: none"> <li>Creates awareness among the other students their community members about personal hygiene</li> </ul>
NOVEMBER	19	Project- Being Safe and responsible	H	Role Play	The learner- <ul style="list-style-type: none"> <li>Identifies situation that requires safe and responsible behavior</li> </ul>
DECEMBER	21	Project- 3R's (reduce, recycle, & reuse)	I	Document Making	The learner- <ul style="list-style-type: none"> <li>Differentiates between bio degradable and</li> </ul>

					non-bio degradable waste and recycle them
<b>JANUARY</b>	<b>21</b>	Project- Swachh Vidyalaya, Swachh Bharat	<b>J</b>	Project Making	The learner- <ul style="list-style-type: none"> <li>• Understands the importance of keeping their surrounding clean</li> </ul>
<b>ANNUAL EXAM (25.01.2027 To 08.02.2027)</b>					
<b>FEBRUARY</b>	<b>23</b>	-----	-----	-----	-----
<b>MARCH</b>	<b>23</b>	-----	-----	-----	-----

**PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D**

**PORTION FOR ANNUAL EXAM: SL.NO. E,F, G, H, I, J**



**SUBJECT: MORAL VALUES**

**TEXT BOOK: -**

*01. Treasures of Life - 7*

MONTH	W.D.	COURSE CONTENT	SL.NO.	LEARNING OUTCOMES
APRIL	22	Ch 1: Leadership Ch 2: Dedication fulfils ambition	A	The learner- <ul style="list-style-type: none"> <li>Learns that leadership requires integrity and vision</li> </ul>
MAY	12	Ch 3: Triumph of the Human Spirit Ch 4: Olympism - Celebrating Humanity	B	The learner- <ul style="list-style-type: none"> <li>Learns that sports is a powerful medium to promote peace, unity and equality</li> </ul>
JUNE	14	Ch 5: The importance of consideration (Class Activity only)	C	The learner- <ul style="list-style-type: none"> <li>Learns that being respectful fosters a sense of dignity in society</li> </ul>
<b>PT 1 (24.06.2026 To 04.07.2026)</b>				
JULY	26	Ch 6: Thinking beyond self Ch 7: Compassion - Catalyst of life	D	The learner- <ul style="list-style-type: none"> <li>Learns that compassion is the foundation of a harmonious society</li> </ul>
SAUGUST	22	Ch 8: Vices- Weakness of life Ch 9: Equality and fellowship	E	The learner- <ul style="list-style-type: none"> <li>Learns that through self-discipline one can choose the path of virtue</li> </ul>
<b>HALF YEARLY EXAM (01.09.2026 TO 15.09.2026)</b>				
SEPTEMBER	25	Ch 10: Save Nature	F	The learner- <ul style="list-style-type: none"> <li>Learns that Nature and We are interconnected</li> </ul>
OCTOBER	18	Ch 11: Responsible citizenship Ch 12: Forgiveness – The power of Life (Class Activity only)	G	The learner- <ul style="list-style-type: none"> <li>Learns that being responsible citizen contribute towards the welfare of the country</li> </ul>
NOVEMBER	19	Ch 13: Habit – The Strength of life Ch 14: Fellow Feeling	H	The learner- <ul style="list-style-type: none"> <li>Learns that good habits shape of person's character and destiny</li> </ul>
DECEMBER	21	Ch 15: Equality for All	I	The learner- <ul style="list-style-type: none"> <li>Learns that Discrimination is unjust and must be opposed</li> </ul>
<b>PT 3: (22.12.2026 TO 24.12.2026)</b>				
<b>PT 3: (06.01.2027 TO 08.01.2027)</b>				
JANUARY	21	Ch 16: Heroes never Die	J	The learner- <ul style="list-style-type: none"> <li>Learns that true heroes live forever through their courage and selflessness</li> </ul>
<b>ANNUAL EXAM (15.02.2027 To 26.02.2027)</b>				
FEBRUARY	23	-----	-----	-----
MARCH	23	-----	-----	-----

**PORTION FOR PT-1: SL.NO. A, B, C**

**PORTION FOR HALF YEARLY EXAM: SL.NO. A, B, C, D, E**

**PORTION FOR PT: 3: SL.NO. F, G, H, I**

**PORTION FOR ANNUAL EXAM: SL.NO. F TO J**

**FROM SL.NO: A TO E ANY ONE CHAPTER COVERING SIGNIFICANT TOPIC**

*CH-4 (OLYMPISM-CELEBRATING HUMANITY)*

**SUBJECT: KAUSHAL BODH**

**TEXT BOOK: - KAUSHAL BODH**

*Vocational Education Activity Book for Grade 7, NCERT*

MONTH	W.D.	COURSE CONTENT	SL.NO.	LEARNING OUTCOMES
APRIL	22	<b>Activity- Project on Plant Nursery</b> Visit to a nearby plant nursery Planning and laying out plant nursery	A	The learner – <ul style="list-style-type: none"> <li>• Designs a plant nursery</li> </ul>
MAY	12	<b>Project on Plant Nursery</b> Preparing land and setting up shade-net. Germinating seeds	B	The learner- <ul style="list-style-type: none"> <li>• Identifies conditions for growth of plants</li> </ul>
JUNE	14	<b>Project on plant Nursery</b> Raising plants in the nursery Watching plants grow. Calculating the cost	C	The learner- <ul style="list-style-type: none"> <li>• Uses different methods of plant propagation Observer plant growth and calculate the cost</li> </ul>
JULY	26	<b>Project on Tie and Dye</b> Visit to shops Visit to a tie and dye workshop, Exploring the art of tie and dye	D	The learner- <ul style="list-style-type: none"> <li>• Classifies different techniques of tie and dye prepare natural dye</li> </ul>
AUGUST	25	<b>Project on Tie and Dye</b> Making the final product.	E	The learner- <ul style="list-style-type: none"> <li>• Explores tie and dye patterns on fabric Design product using tie and dye.</li> </ul>
SEPTEMBER	25	<b>Project on Tie and Dye</b> What did you invest	F	The learner- <ul style="list-style-type: none"> <li>• Designs a product using tie and dye.</li> </ul>
OCTOBER	18	<b>Kaushal Mela</b> (organize an exhibition of the Tie and Dye work)	G	The learner- <ul style="list-style-type: none"> <li>• Demonstrates the skills of the tie and dye</li> </ul>
NOVEMBER	19	<b>Project on Story time with Puppets</b> What makes stories work Watching a puppet show Selecting/writing a story	H	The learner- <ul style="list-style-type: none"> <li>• Identifies a story</li> </ul>
DECEMBER	21	<b>Project on Story time with puppets</b> Writing a script for the puppet show Character sketch, Making Puppets	I	The learner- <ul style="list-style-type: none"> <li>• Writes script Make Puppets</li> </ul>
JANUARY	21	<b>Project on Story time with puppets</b> Puppet show	J	The learner- <ul style="list-style-type: none"> <li>• Designs and present a puppet show</li> </ul>
<b>ANNUAL EXAM (15.02.2027 To 26.02.2027)</b>				
FEBRUARY	23	-----	-----	-----
MARCH	23	-----	-----	-----

## **SUBJECT: COMPUTATIONAL THINKING AND ARTIFICIAL INTELLIGENCE (CT & AI)**

**Text Book: Computational Thinking and Artificial Intelligence - Class 7 - Student Handbook**

<b>MONTH</b>	<b>W.D.</b>	<b>COURSE CONTENT</b>	<b>SL NO</b>	<b>LEARNING OUTCOMES</b>
April	22	-----		-----
May	12	-----		-----
June	14	<b>Large Numbers Around Us</b> <b>[INTEGRATED WITH MATHEMATICS]</b>  <b>AI Domains and Applications</b> <b>[INTEGRATED WITH AI]</b>	A	The learner- <ul style="list-style-type: none"> <li>• Develops high-order thinking skills by using logical deduction and place value properties to solve complex multi-digit number puzzles and arithmetic properties.</li> <li>• Distinguish key predictive techniques such as Regression, Classification and Clustering.</li> </ul>
<b>PERIODIC TEST - 1 : 24.06.2026 TO 04.07.2026</b>				
July	26	<b>Arithmetic Expressions</b> <b>A Peek Beyond the Point</b> <b>[INTEGRATED WITH MATHEMATICS]</b>  <b>AI Domains and Applications</b> <b>[INTEGRATED WITH AI]</b>	B	The learner- <ul style="list-style-type: none"> <li>• Solves multi-step arithmetic problems and interpret data tables to perform logical optimizations involving time intervals and operations.</li> <li>• Explains about the key domains namely Machine Learning, Computer Vision and NLP.</li> </ul>
August	22	<b>Expressions using Letter-Numbers</b> <b>[INTEGRATED WITH MATHEMATICS]</b>  <b>AI in Industries</b> <b>[INTEGRATED WITH AI]</b>	C40	The learner- <ul style="list-style-type: none"> <li>• Interprets relative positions, orientations, and viewpoints of objects in advanced visual scenarios.</li> <li>• Identifies the role and efficiency of AI in different industries such as health care, agriculture, education etc.</li> </ul>
<b>HALF YEARLY : 01.09.2026 TO 15.09.2026</b>				
September	25	<b>Parallel and Intersecting Lines</b> <b>[INTEGRATED WITH MATHEMATICS]</b>  <b>Data Visualization and Analysis</b> <b>[INTEGRATED WITH AI]</b>	D	The learner- <ul style="list-style-type: none"> <li>• Visualises and analyzes 3D objects and their transformations, including rotations, reflections, cross-sections, and nets.</li> <li>• Identifies different visualizations, techniques used to represent AI Generated data effectively.</li> </ul>

October	18	<b>Number Play</b> <b>[INTEGRATED WITH MATHEMATICS]</b>  <b>Data Visualization and Analysis</b> <b>[INTEGRATED WITH AI]</b>	E	The learner- <ul style="list-style-type: none"> <li>Identifies hidden relationships and constraints within incomplete figures, patterns, or logical setups.</li> <li>Analyses the datasets to identify patterns, sets and insights.</li> </ul>
November	19	<b>A Tale of Three Intersecting Lines</b> <b>[INTEGRATED WITH MATHEMATICS]</b>  <b>Data Visualization and Analysis</b> <b>[INTEGRATED WITH AI]</b>	F	The learner- <ul style="list-style-type: none"> <li>Analyses symmetry, congruence, and proportional reasoning across different representations.</li> <li>Interprets relative positions, orientations, and viewpoints of objects in advanced visual scenarios.</li> </ul>
December	21	<b>Working with Fractions</b> <b>[INTEGRATED WITH MATHEMATICS]</b>  <b>Ethics and AI Bias Awareness</b> <b>[INTEGRATED WITH AI]</b>	G	The learner- <ul style="list-style-type: none"> <li>Applies fractional reasoning and area-model visualizations to solve multi-step word problems and identify mathematical patterns involving remainders and repeated partitions.</li> <li>Understands the importance of ethics in AI and its impact on society.</li> </ul>
<b>PT - 3 : 18.12.2026 TO 24.12.2026 &amp; 06.01.2027 TO 08.01.2027</b>				
January	21	<b>Working with Fractions</b> <b>[INTEGRATED WITH MATHEMATICS]</b>  <b>Ethics and AI Bias Awareness</b> <b>[INTEGRATED WITH AI]</b>	H	The learner- <ul style="list-style-type: none"> <li>Identifies hidden relationships and constraints within incomplete figures, patterns, or logical setups.</li> <li>Identifies different types of AI bias and their effects on decision-making system.</li> </ul>
<b>ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027</b>				
February	23			-----
March	23			-----