

# CLASS V



N. K. BAGRODIA GLOBAL SCHOOL  
SECTOR 17, DWARKA  
NEW DELHI  
Session (2024-25)

## ENGLISH

Month	Syllabus	Activities	Learning Outcomes
April and May	<b>Coursebook (Cambridge)</b> L-1 Chuskit Goes to School (Fiction) L-1 A Pocketful of Sympathy (Poem) L-2 Thunder Cake (Fiction) L-2 The Dark (Poem) <b>Treasure Island</b> L-1 The old seaman at the Benbow Inn L-2 The Black Spot L-3 The Sea chest and the map <b>Grammar (Grammar Gear Cambridge)</b> L-1 Phrases L-16 Sentence- Subject, Predicate, Object L-11 Pronouns <b>Writing</b> Paragraph Writing <b>Reading</b> Unseen Passage Activity: Reading	1. Role Play 2. Road Map Making 3. Visual Imagery 4. Recipe Making 5. Pronoun Chart 6. Phrase and Sentence Story	*Students will be able to understand the importance of inclusion in a society. *Students will be able to acquire the qualities of confidence and courage through the lesson. *Students will be able to anticipate the series of events of the poem and connect with their lives. *The students will be able to identify the components of a sentence. *Students will be able to use modifiers in a sentence. *Students will be able to understand subject verb agreement.

<p>July <b>PERIODIC ASSESSMENT-1</b></p>	<p><b>Coursebook (Cambridge)</b> L-3 The Tug of War (Fiction) L-4 What was Her Name L-5 Jhalkari (Fiction) Courage, Courage, Courage (Poem) <b>Treasure Island</b> L-4 Bristol L-5 Powder and Arms L-6 The Apple barrel <b>Grammar(Grammar Gear-Cambridge)</b> L-2 Adjectives-Kinds L-3 Adjectives-Degrees of Comparison L-4 Adjectives- Formation <b>Reading</b> Unseen Passage Activity: Reader's Theatre</p>	<p>1. Tug of War Activity 2. Dialogue Writing 3. Street Play 4. Adjective Box 5. Readers' Theatre</p>	<p>*Students will be able to understand and perceive the spirit of patriotism. *Students will be able to understand the importance of courage and confidence. *Students will be able to understand and differentiate between the kinds of adjectives and their degrees.</p>
<p>August</p>	<p><b>Treasure Island</b> L-7 A plan of war L-8 I go on shore L-9 The man of the island <b>Grammar(Grammar Gear-Cambridge)</b> L-14 Punctuation L-5 Articles L-7 The Simple and Continuous Tenses L-21 Vocabulary <b>Writing</b> Picture Description Letter Writing (Informal) Activity: Letter Writing</p>	<p>1. Reading the Picture 2. Vocabulary and Idioms 3. Tenses Chart 4. Letter Writing 5. Punctuation Poem</p>	<p>*The students will explain the purpose of each type of punctuation. *The students will be able to understand the use of different articles. *The students will be able to distinguish between simple and continuous sentences.</p>
<p>September <b>MID TERM</b></p>	<p>Revision Speaking Skill Listening Skill</p>	<p>1. Revision 2. Practice Worksheet</p>	<p>Mid Term Exam</p>

<p>October</p>	<p><b>Coursebook</b>  L-6 Heidi Learns to Read (Fiction)  L-6 I Wandered Lonely as a Cloud (Play)  L-7 Gulliver Arrives in Lilliput (fiction)  L-7 Foreign Lands (Poem)  <b>Treasure Island</b>  L-10 The ship is deserted  L-11 The first day's fighting  L-12 In the stockade</p>	<ol style="list-style-type: none"> <li>1. Story Map</li> <li>2. Understanding Rhyme Scheme</li> <li>3. Travelogue &amp; Travel Brochure</li> <li>4. Book Mark &amp; Book cover</li> <li>5. News Reading Session</li> </ol>	<p>*Understand the beauty of nature. They will be able to comprehend the poetic imagery and devices.  *They will be able to understand the basic values of empathy and interpersonal skills.  *They will be able to understand the imagery, personification and alliteration.</p>
<p>November</p>	<p><b>Treasure Island</b>  L-13 Ben Gunn's Boat  L-14 On the Hispaniola  L-15 In the enemy's camp  <b>Grammar(Grammar Gear-Cambridge)</b>  L-6 Modal Verbs  L-8 The Perfect Tenses- The Present Perfect and The Past Perfect  L-9 Adverbs- Kinds  L-10 Adverbs-Degrees of Comparison  <b>Writing</b>  Notice  <b>Reading</b>  Unseen Passage</p>	<ol style="list-style-type: none"> <li>1. Flip Learning</li> <li>2. Flashcards</li> <li>3. Adverb Role Play</li> <li>4. Notice Cut outs</li> </ol>	<p>*They will be able to differentiate between different kinds of modals and their usage.  *They will be able to distinguish between present perfect and past perfect tenses.  *They will be able to use the correct degree of adverbs in the sentences.  *They will be able to communicate the information through formal writing and understand its importance.</p>
<p>December  <b>PERIODIC ASSESSMEN T-2</b></p>	<p><b>Coursebook (Cambridge)</b>  L-8 Owls in the Family (Fiction)  L-9 The Stone Cutter (Fiction)  L-9 Abou Ben Adhem (Poem)  L-10 The Happy Man's Shirt (Play)  <b>TreasureIsland</b>  L-16 The black spot again  L-17 The treasure hunt  L-18 Saved  <b>Writing</b>  Story Writing</p>	<ol style="list-style-type: none"> <li>1. Family Tree</li> <li>2. Debate</li> <li>3. Research on Owls</li> <li>4. Endangered Species</li> <li>5. Story Sequencing</li> <li>6. Routine wheel</li> <li>7. Story Writing</li> </ol>	<p>*They will understand the importance of compassion towards others.  *They will also learn about the basic human value of empathy.  *They will be able to understand the poetic devices and imagery of light and peace.  *The students will be able to understand the play and relate to the theme of problem solving and decision making.  *The students will be able to enhance their writing skills and will be able to complete a story in their own words.</p>

January	<b>Grammar(Grammar Gear-Cambridge)</b> L-13 Prepositions-Kinds L-12 Conjunctions L-15 Phrases- Kinds	1. Preposition Commands 2. Conjunction flower 3. Worksheet 4. Assignment 5. Calligraphy Writing	*They will be able to distinguish between the different prepositions and use them for effective communication. *They will be able to understand the contrast between coordinating and correlative conjunctions. *The students will be able to understand the difference between a phrase and a sentence.
February	<b>Treasure Island</b> L-21 We Locate the Treasure <b>Grammar(Grammar Gear-Cambridge)</b> L-17 Phrases and Clauses L-18 Sentences- Simple and Compound L-19 Voice-Active and Passive L-20 Direct and Indirect Speech Revision Speaking Skill Listening Skills	1. Conversation Writing 2. Voice Table 3. Story Correction 4. Press Interview Activity	*The students will be able to understand the use of phrases and clauses. *The students will be able to compare and understand the difference between a simple sentence and a compound sentence. *They will be able to use the verb forms accordingly and frame sentences in active and passive voice. *They will be able to frame sentences in direct and indirect speech.
March	<b>FINAL TERM EXAM</b>	<b>Final Exam</b>	<b>Final Term Exam</b>

## HINDI

Month	Syllabus	Activities	Learning outcomes
April	<b>साहित्य :-</b> *पाठ 1 तिरंगा *पाठ 2 बालक चन्द्रगुप्त <b>लेखन, व्याकरण :-</b> वर्णविचार, शुद्ध -अशुद्ध, विलोम शब्द, पर्यायवाची शब्द, चित्र वर्णन	*कविता गायन *नाट्य रूपान्तरण	*अपने देश के तिरंगे के प्रति सम्मान। व देश प्रेम की भावना *जीवन में कठिन से कठिन परिस्थिति में सूझ बूझ से कार्य करने की कला का विकास। * व्याकरण से प्राप्त ज्ञान को जीवन में प्रयोग करना।

May	<p><b>साहित्य :-</b></p> <p>*पाठ 3 अनोखा इलाज</p> <p><b>लेखन, व्याकरण :-</b></p> <p>संज्ञा, अपठित गद्यांश</p>	<p>*प्राथमिक चिकित्सा बक्सा बना कर सम्बंधित अन्य जानकारी हासिल करना</p>	<p>*जीवन में नियम का ज्ञान प्राप्त करते हुए स्वास्थ्य रहने के ज्ञान का विकास।</p>
July	<p><b>साहित्य :-</b></p> <p>*पाठ- 4 ओणम</p> <p>*पाठ -5 कदम्ब का पेड़ (कविता)</p> <p><b>व्याकरण, लेखन :-</b></p> <p>*लिंग बदलो.</p> <p>*विराम चिन्ह.</p> <p>*वचन बदले.</p> <p>*सर्वनाम</p>	<p>*फसलों से सम्बंधित सभी त्योहारों की जानकारी हासिल करके साझा करना</p> <p>* वर्ण माला और संज्ञा प्रदर्शनी</p>	<p>*त्योहार आनंद और उल्लास के भाव के साथ भाईचारे की सीख।</p> <p>*कविता के माध्यम से बच्चे व मां के प्रेम की अनूठी झांकी देखने को मिलती है तथा बच्चे ममता के अनमोल भाव को समझने में सक्षम बनेंगे।</p> <p>*जीवन में उंचा लक्ष्य बना कर आगे बढ़ेंगे।</p>
August	<p><b>साहित्य :-</b></p> <p>*पाठ- 6 फिर उड़ा हवाई जहाज</p> <p>*पाठ - 7 गरम जामुन</p> <p>*पाठ - 8 संरक्षक राहुल</p> <p><b>व्याकरण, लेखन</b></p> <p>*मुहावरे.</p> <p>*अनौपचारिक पत्र</p>	<p>*हास्य कथावाचन गतिविधि</p> <p>*लुप्त प्रजातियों के नाम ढूंढते हुए उनके बारे में जानकारी हासिल करे</p>	<p>*छात्रों में सदैव विनम्र रहने की भावना का विकास होगा।</p> <p>*बच्चे अपने समझ को भी प्रधानता देना आरंभ करेंगे।</p> <p>*एकता की भावना तथा सभी की उन्नति हो ,इस प्रकार की भावना का विकास होगा।</p>
September	<p>पुनरावृत्ति</p> <p><b>साहित्य :-</b></p> <p>*पाठ - 9 संकल्प</p> <p>*पाठ - 10 मेरा बचपन</p> <p><b>व्याकरण, लेखन</b></p> <p>*कारक</p> <p>*अनेक शब्दों के लिए एक शब्द</p>	<p>*एकांकी मंचन</p>	<p>जीवन में सच्चाई ,प्रेम तथा कर्तव्य की उपयोगिता के महत्व का ज्ञान।</p> <p>*छात्रों को एकाग्रता के महत्व की समझ होगी।</p>

October	<p><b>साहित्य :-</b></p> <ul style="list-style-type: none"> <li>*पाठ 11 एकाग्रता की जाँच</li> <li>*पाठ 12 दादा जी की लाठी</li> </ul> <p><b>व्याकरण, लेखन</b></p> <ul style="list-style-type: none"> <li>* उपसर्ग - प्रत्यय</li> <li>* तुकान्त शब्द</li> </ul>	<ul style="list-style-type: none"> <li>*बुजूर्गों का जीवन में महत्व से सम्बंधित विचार व्यक्त करे</li> </ul>	<ul style="list-style-type: none"> <li>*जीवन में बड़ों का सम्मान करना।</li> <li>*व्याकरण के नियमों के ज्ञान द्वारा वाक्यों के निर्माण का ज्ञान ।</li> </ul>
November	<p><b>साहित्य :-</b></p> <ul style="list-style-type: none"> <li>*पाठ 13 मित्रता की सीख</li> <li>*पाठ - 14 छोटी सी हमारी नदी</li> </ul> <p><b>लेखन, व्याकरण :-</b></p> <ul style="list-style-type: none"> <li>*अनुच्छेदलेखन</li> <li>*विशेषण</li> </ul>	<ul style="list-style-type: none"> <li>*कविता गायन गतिविधि</li> <li>*वाद विवाद गतिविधि</li> </ul>	<ul style="list-style-type: none"> <li>*मित्रता तथा मित्र के जीवन में महत्व को समझेंगे।</li> <li>*कविता के माध्यम से जल की उपयोगिता को समझना।</li> <li>* लेखन कला का विकास।</li> </ul>
December	<p><b>साहित्य :-</b></p> <ul style="list-style-type: none"> <li>*पाठ 15 गुलाब सिंह</li> <li>*पाठ 16 कबीर के दोहे</li> </ul> <p><b>लेखन, व्याकरण :-</b></p> <ul style="list-style-type: none"> <li>*क्रिया</li> <li>*औपचारिक पत्र</li> </ul>	<ul style="list-style-type: none"> <li>*दोहा गायन गतिविधि</li> <li>*आशुभाषण गतिविधि</li> </ul>	<ul style="list-style-type: none"> <li>*देश के प्रति प्रेम की भावना का विकास।</li> <li>*सच्चाई ,विनम्रता,सादगी,और कर्मठता से जीवन जीने की सीख।</li> </ul>
January	<p><b>साहित्य :-</b></p> <ul style="list-style-type: none"> <li>*पाठ 17 काला घोड़ा</li> </ul> <p><b>लेखन, व्याकरण :-</b></p> <ul style="list-style-type: none"> <li>*संवाद लेखन</li> <li>*क्रिया-विशेषण</li> </ul>	<ul style="list-style-type: none"> <li>*चित्रों में अंतर खोजें</li> </ul>	<ul style="list-style-type: none"> <li>*जीवन में पशुओं के प्रति दया व प्रेम की भावना का विकास।</li> <li>*संवाद लेखन के माध्यम से वाक कला का विकास।</li> </ul>
February	<p><b>साहित्य :-</b></p> <ul style="list-style-type: none"> <li>पाठ 18- मूलमंत्र (कविता)</li> </ul>	<ul style="list-style-type: none"> <li>*मेरे सपनों के भारत पर विचार व्यक्त करे</li> </ul>	<ul style="list-style-type: none"> <li>*परिश्रम के महत्व तथा उसे अपने जीवन में लाना ।</li> </ul>
March (FINAL TERM)	<ul style="list-style-type: none"> <li>*पुनरावृत्ति</li> </ul>	<ul style="list-style-type: none"> <li>*वार्षिक परीक्षा (FINAL TERM)</li> </ul>	

# MATHEMATICS

MONTH	TOPICS TO BE COVERED	ACTIVITIES	LEARNING OUTCOMES
April & May	<p><b>Chapter 1:</b> Place Value</p> <p><b>Chapter 2:</b> Addition, Subtraction and its Application</p>	<p><b>PLACE VALUE</b></p> <p>i) Representation of large numbers on spike abacus.</p> <p>ii) To form the greatest and the smallest 5, 4, 3 and 2 digit numbers using any digit from 0 to 9 and then applying the operations of addition and subtraction on each set of numbers.</p> <p>iii) coding and decoding using Roman numbers.</p> <p><b>ADDITION AND SUBTRACTION</b></p> <p>Show different ways to Rs 200 using given denominations.</p> <p>Addition of palindrome number. ( Numbers which read same from front and back ).</p>	<p><b>PLACE VALUE</b></p> <ol style="list-style-type: none"> <li>To identify the place value of 7 and 8 digit numbers</li> <li>To be able to read ,write and count numbers till crores in India System and till Hundred Millions in International system.</li> <li>To develop number sense- compare numbers, arrange them in either increasing or decreasing order, rounding them.</li> <li>Understand Roman numerals</li> </ol> <p><b>ADDITION AND SUBTRACTION</b></p> <ol style="list-style-type: none"> <li>To apply the mathematical concept of Addition and Subtraction in everyday life.</li> <li>Introducing the concept of Profit and loss</li> <li>To be able to understand and solve word problems with their statements.</li> <li>To enhance Mental Math ability</li> </ol>
July	<p>Revision for PA I</p> <p><b>Chapter 3:</b> Multiplication, Division, and its Application</p> <p><b>Chapter 4:</b> Factors</p>	<p><b>MULTIPLICATION AND DIVISION</b></p> <p>Vedic Math tricks of Multiplication and Division.</p> <p><b>FACTOR</b></p> <p>To find the HCF of 2 numbers using coloured strips of graph.</p>	<p><b>MULTIPLICATION AND DIVISION</b></p> <ol style="list-style-type: none"> <li>To apply the mathematical concept of Multiplication in everyday life</li> <li>To understand properties of multiplication.</li> <li>To be able to understand and solve word problems with their statements</li> <li>To enhance Mental Math ability.</li> </ol> <p><b>FACTOR</b></p> <p>To understand the rules of Divisibility</p> <p>To be able to build a factor tree and find common factors.</p>

August	<p><b>Chapter 5:</b> Multiples</p> <p><b>Chapter 6</b> :Fractions</p>	<p><b>MULTIPLES</b> i) To find the LCM of given sets of three numbers using a 10 X10 square paper.</p> <p><b>FRACTIONS</b> To represent proper, improper and equivalent fractions using coloured strips.</p>	<p><b>MULTIPLES</b> 1). To understand the relation between Factors and Multiples. 2). To be able to tree and find common Multiples. 3). To be able to understand and solve word problems with their statements.</p> <p><b>FRACTIONS</b> 1. To understand the concept of Fractions and represent it on a number line. 2. To understand like and unlike fractions, equivalent fractions 3. To be able to find fraction of a number 4. Comparing like fractions and performing operations on it such as addition and subtraction 5. Converting mixed into improper and vice versa</p>
September <b>MID TERM</b>	<p>Revision for Mid - Term.</p> <p><b>Chapter 8</b> Shapes, Patterns and Net(Project)</p>	<p>Draw or paste picture of monuments that are symmetrical.</p> <p>Making of 3D nets of solid figures.</p>	<p>1.Connecting it with deshbhakti curriculum Students will be able to know about different monuments. 2. Understand the concept of symmetry and reflection. 3. Will be able to draw nets of various solid shapes.</p>
October	<p><b>Chapter 7:</b> Decimals</p> <p><b>Chapter 9:</b> Geometry Basics</p>	<p><b>DECIMALS</b> i) Representation of decimal numbers in tenths using coloured strips.  ii)Representation of decimal numbers in hundredths using coloured strips</p> <p><b>GEOMETRY BASICS</b> i)Use simple stick figures of your body to mark out different types of angles. ii) construction of angles. iii) Surya namaskar depicting angles.</p>	<p><b>DECIMALS</b> 1). To understand the concept of Decimals and represent it on a graph paper. 2. To understand relationship between decimals and fractions 3. To be able to find tenths, hundredths and thousandths. 4. To convert fractions into decimals and vice versa.</p> <p><b>GEOMETRY BASICS</b> 1. To understand different geometrical concepts like lines, polygons, circle, etc 2. To understand the relationship between diameter and radius.</p>



			<p>3. To be able to tessellations and patterns.</p> <p>4. To understand the concept of Nets.</p>
November	<p><b>Chapter 10</b> Measurements</p>	<p><b>Measurements</b></p> <p>i) To find the weight of Rs. 5 coin, Rs. 2 coin and Re. 1 coin and then calculate the following:</p> <p>a)Weight of 100 coins of Rs. 2 b)Weight of 1000 coins of Re. 1 c)Number of Rs. 5 coins in 900 grams.</p> <p>Measure the length of different objects.</p> <p>Jal tarang activity (connecting measurements of capacity with music).</p>	<p><b>Measurements</b></p> <p>Students will be able to select appropriate tools and units (customary and metric) for a length/weight/capacity being measured and will learn the basics of equivalent standard units of length/weight/capacity.</p>
December <b>PERIODIC ASSESSMENT II</b>	<p>Revision for PA II</p> <p><b>Chapter 11:</b> Perimeter, Area and Volume.</p> <p><b>Chapter 12:</b> Time and Temperature.</p>	<p><b>Perimeter, Area and Volume.</b></p> <p>i)To find the area of the palm using graph paper. ii) To find perimeter using string.</p> <p><b>Time and Temperature.</b></p> <p>i) Making Daily schedule followed during working day. ii)Use newspapers/ internet to find the temperature of 6 Indian cities. Find out: a)The coolest city b)The hottest city c)The difference in the temperature of the coolest and the hottest city</p>	<p><b>Perimeter, Area and Volume.</b></p> <p>Student will be able to</p> <ol style="list-style-type: none"> <li>1) define 'perimeter'</li> <li>2)define 'area'</li> <li>3) define ' volume '.</li> <li>4) List the formulas for finding perimeter and area of different shapes.</li> <li>5) Determine perimeter and area of assorted shapes.</li> </ol> <p><b>Time and Temperature.</b></p> <ol style="list-style-type: none"> <li>1)Telling and showing time to the five-minute interval</li> <li>2) Distinguish between events that occur in the a.m. and p.m.</li> <li>3) Identify the number of minutes in an hour and the number of hours in a day.</li> <li>4) Comparing start and finish times to determine how much time has passed.</li> </ol>

February	<p><b>Chapter 14:</b> Data</p> <p><b>Chapter 13</b> Mapping skills (Activity based)</p>	<p>i) To analyse the marks scored in periodic assessment by representing it on a bar graph. ii) Pie chart activity iii) To obtain Line(s) symmetry of line segment, square, rectangle and circle by paper folding.</p> <p><b>Mapping skills</b> Make a map of your school and mark its elements</p>	<p>To collect, organise, display, analyse and interpret the information.</p> <p><b>Mapping skills</b> Will be able to build and read basic maps, symbols and read distance on given maps.</p>
March	<b>FINAL TERM EXAM</b>		

## EVS

Month	Syllabus	Learning Outcomes
April	<p><b>Ch-4 Food and Health</b> <b>Ch-9 Natural calamities</b> <b>Activities:</b></p> <ul style="list-style-type: none"> <li>· Make a Food pyramid chart.</li> <li>· Collect the pictures showing floods and droughts and write the differences in the situation.</li> <li>· Collect information on five major natural calamities in the world and study their impact on the lives of people. Make a scrapbook based on your findings</li> </ul>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>*List the nutrients present in food items.</li> <li>* Answer the riddles based on food items.</li> <li>*Differentiate between communicable and non- communicable diseases with examples.</li> <li>*Apply the concepts taught to complete the assignments.</li> <li>* Distinguish between different natural calamities. They will share their experiences and information with respect to their previous knowledge. They will be engaged in different discussions to strengthen their understanding on different calamities.</li> </ul>
May	<p><b>Ch-6 Plants around us</b> <b>Activities:</b></p> <ul style="list-style-type: none"> <li>·Observe the reproduction in plants through vegetative parts.</li> <li>·Observe the different stages of germination and paste the clicks of different stages in your notebook.</li> <li>·Visit the nearest grocery store and find information on various edible items in the store</li> </ul>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>*Distinguish between different types of vegetative reproduction.</li> <li>* Identify the ways of reproduction in plants.</li> <li>* Identify different parts of seed.</li> <li>*Describe various ways of seed dispersal.</li> </ul>

	that are obtained from seeds. List them in your notebook.	
<b>July</b>	<p><b>Ch-1 Our Skeleton system</b>  <b>Ch-2 Muscular system</b>  <b>Activities:</b>          .Observing the human skeleton system and recognizing its different parts.          ·Make a chart/PPT correlating different joints with the organs.          . To describe the location of different types of joints present in the human body and their functions through Asana.          Make a flow chart showing different kinds of muscles with examples.          ·Stick newspaper cuttings and photographs in a scrapbook to make a photo book on the various ways to strengthen different types of muscles in our bodies.</p>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>*Explain the functions of the different parts of the human skeletal System.</li> <li>*Show &amp; explain the location of the ribcage with the help of model making activity.</li> <li>*Do an Activity by moving their neck and knees to discuss the differences in their movements.</li> <li>*Explain the definition of a joint and classification of joints into movable and immovable joints.</li> <li>*Identify the location and the function of different types of joints.</li> <li>*Identify Muscle movements caused due to contraction and relaxation and will be able to recognize the role of different types of muscles.</li> </ul>
<b>August</b>	<p><b>Ch-2 Muscular System (Contd)</b>  <b>Ch-7 Animals around us</b>  <b>Ch-8 Global Warming</b>  <b>Activities:</b>          ·Make a list of a few oviparous and viviparous animals and using their pictures and drawings, write about their life cycle.          ·Make models of the life cycle of a fish, a butterfly, a chicken, and a frog.          . Make a presentation on the effects of global warming on plants, animals and humans.          .Demonstration of GreenHouse Effect .          ·Make a poster showing 3 R's: reduce, recycle, reuse.</p>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>*Describe reproduction in animals. Distinguish between oviparous and viviparous animals.</li> <li>*Describe the life cycle of different oviparous animals through model making activity.</li> <li>*Explain about greenhouse gases that are released in the atmosphere.</li> <li>*Differentiate between greenhouse effect and greenhouse gases.</li> <li>*Describe the ways to prevent or control global warming by practising 3R's.</li> </ul>
<b>September</b>	<p><b>Ch-8 Global Warming (contd)</b>  <b>Revision for MID TERM Exam</b></p>	

<p><b>October</b></p>	<p><b>Ch-3 Our Nervous system</b>  <b>Ch-5 Air supports life</b>  <b>Activities:</b>  . To study the model of a brain and recognize three major parts.  ·Draw the internal structure of an eye and ear.  ·Show the location of different taste buds on the tongue.  ·To observe the size of pupil at different intensity of light.  .To draw diagrams to describe the layers of Earth’s Atmosphere.  . To study the properties of air through various experiments.</p>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>*Describe the parts of the brain through an activity.</li> <li>*Explain the functions of the different parts of the brain.</li> <li>*State the different types of nerves. Define reflex actions.</li> <li>*Apply the concepts taught in the classes to complete the Worksheets.</li> <li>*List the different ways by which we can take care of our sense organs.</li> <li>*List the different layers of the Earth’s atmosphere.</li> <li>*Describe the importance of each layer.</li> <li>*Illustrate that air has weight, occupies space, moves and contains water vapour.</li> </ul>
<p><b>November</b></p>	<p><b>Ch-14 Maps &amp; Globes</b>  <b>Ch-10 Matter</b>  <b>Activities:</b>  . Observe the different types of maps and make a note on the different colours and symbols used in these maps.  ·To locate the continents on the World Map.  .Hands-on learning activities to describe the properties of solids, liquids and gases.  ·To dissolve various solutes in the solvent to check the solubility.  ·To study the effect of heating and cooling on the change of state of matter.  ·To study miscible and immiscible liquids</p>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>*Identify the different types of maps and their uses.</li> <li>*Identify the continents and water bodies in the World Map.</li> <li>*Define the different components of matter.</li> <li>*Describe the characteristics of solid, liquid and gas.</li> <li>*Differentiate between miscible and immiscible liquids.</li> <li>*Check the solubility of different substances and can classify them in different categories accordingly</li> </ul>
<p><b>December</b></p>	<p><b>Ch- 11 Rocks and Minerals</b>  <b>Activities:</b>  ·Find out the names of old monuments in our country, collect their pictures and find out the stones they are made from.  . Make a scrapbook based on your findings.  ·Collect information about the coal mines and petroleum wells in India .You can prepare a bar graph on the basis of data available.</p>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>*Describe the formation of different rocks with an activity.</li> <li>*Explain the uses of different types of rocks in their everyday life.</li> </ul>

<b>January</b>	<b>Ch-12 Soil Resources</b>  <b>Activities:</b> . Make a flow chart showing different types of soil. .Collect information about the organisations that are actively involved in planting trees in your city.	The students will be able to:  *Identify soil as a natural resource. Describe the different types of soils found in India and crops grown in them. *Describe the factors affecting soil erosion. *Describe the methods to conserve soil and prevent soil erosion.
<b>February</b>	<b>Ch-13 The Moon</b> <b>Ch-15 Our Heritage(Project Based)</b> <b>Activities:</b> . Moon Slider Making Activity to show the different phases of a moon. .Collect information about artificial satellites that India has launched and make a scrap book based on your findings. .To study solar and lunar eclipse with the help of model of solar system. .Collect pictures and information about some important monuments and make a scrapbook based on your findings. . To Present the Classical and folk dances/Music of different states of India.	The students will be able to:  *Describe how the different phases of the Moon occurs. *State the different types of artificial satellites. *Describe the Solar and Lunar Eclipse through Model Making Activity.  *Identify some of the historical monuments of India. *Identify the need and ways to protect the historical monuments. *Identify the significance of historical monuments, dances and music of India.
<b>March</b>	<b>Revision for FINAL TERM Exam</b>	

## SANSKRIT

Annual planning of V (SANSKRIT)–(2023-24)			
MONTH	CONTENT	ACTIVITIES	LEARNING OBJECTIVES
APRIL-MAY	नई दीप मणि का 1. संयुक्तवर्णाः 2. अकारान्त-पुल्लिंगं -शब्दाः 3. आकारान्त-स्त्रीलिङ्गं -शब्दाः व्याकरणम् वर्णपरिचयः संयुक्त वर्णपरिचयः वर्ण विच्छेदः संयोगश्च लिङ्गं वचनज्ञानम्	वर्णा नां वर्गीकरणम्, स्वरव्यञ्जनयोः ज्ञानम्। संयुक्तव्यञ्जनैः निर्मिताः शब्दाः । अकारान्त पुल्लिङ्गशब्दाः तेषां प्रथमावि भक्तेः रूपाणि । आकारान्त स्त्रीलिङ्गं शब्दानां	वर्णपरिचयः शुद्धशब्दज्ञानम् अकारान्त-पुल्लिङ्ग- शब्दपरिचयः। आकारान्त स्त्रीलिङ्गं - शब्दपरिचयः ।

	पशुपक्षि वस्तुनां नामानि	ज्ञानम्वचनानुसारेण वर्गीकरणम् च।	
JULY PERIODIC ASSESSMENT I	नई दीपमणिका 4. अकारान्त- नपसंकलिगं -शब्दाः 5. धातु-परिचयः (क्रिया) व्याकरणम् धातुपरिचयः फलशाकानां नामानि शब्दरूपम्- बालकः	नपसंकलिगं फलानाम्, शब्दानां च परिचयः। वचनानुसारेण वर्गीकरणम्। धातुरूपाणां ज्ञानम् अर्थम् च।	नपसंकलिगं-शब्द- परिचयः। जीवनोपयोगी धातूनां परिचयः।
AUGUST	नई दीप मणिका 6. सर्वनाम-परिचयः 7. प्रथमपुरुषः, एकवचनम् 8. प्रथमपुरुषः, द्विवचनम् व्याकरणम् सर्वनामानां परिचयः धातुरूपम्- पठ् (लट् -लृट् लकारयोः) अव्ययानि	सर्वनामानां प्रयोगं तेषां शब्दार्थं अर्थानि च। कर्ताक्रियायाः च मेलनेन वाक्यनिर्माणम्। प्रथमपुरुष-द्विवचनस्य शब्दार्थं कर्ताभिः सह उपयुक्त उचितप धातुमेलनेन वाक्य- निर्माणम्।	सर्वनामानां भाषायां प्रयोगः। प्रथमपुरुष-एकवचनस्य वाक्यरचना। प्रथमपुरुष-द्विवचनस्य ज्ञानं वाक्य रचना च।
SEPTEMBER MID TERM	पुनरावृत्ति वार्षिक परीक्षा च।		
OCTOBER	नई दीप मणिका 9. प्रथमपुरुषः, बहुवचनम् 10. मध्यमपुरुषः, एकवचनम् व्याकरणम् शब्दरूपम्- लता धातुरूपम्- चल् (लट् -लृट् लकारयोः) अव्ययानि	संज्ञाभिः सर्वनामैः सह धातु मेलनेन विभिन्न वाक्यानां रचना। 'किम् सर्वनामेन प्रश्ननिर्माणम्। "त्वं" इति सर्वनामेन सह विभिन्नक्रियाणां प्रयोगेण वाक्यरचना।	प्रथमपुरुष-बहुवचनस्य परिचयः वाक्य-निर्माणं च। मध्यमपुरुष- एकवचनस्य परिचयः।
NOVEMBER	नई दीप मणिका 11. मध्यमपुरुषः, द्विवचनम् 12. मध्यमपुरुषः, बहुवचनम् व्याकरणम् शब्दरूपम्- पुस्तकम् धातुरूपम्- वद् (लट् -लृट् लकारयोः)	'यवाम्' शब्देन सह धातूनां संयोगः। मध्यमपुरुषस्य सर्वनामेन सह धातूनां मेलनं, वाक्यनिर्माणं च।	मध्यमपुरुषद्विवचनस्य परिचयः प्रयोगः च। मध्यमपुरुषस्य सम्पूर्ण- परिचयः।

DECEMBER PERIODIC ASSESSMENT II	नई दीप मणिका 13. उत्तमपुरुषः, एकवचनम् 14. उत्तमपुरुषः, द्विवचनम् व्याकरणम् धातुरूपम्- रक्ष्, हस् (लट् -लृट् लकारयोः)	उत्तम पुरुषस्य एकवचनस्य सर्वनामेन प्रश्नानां सह धातूनां उचित रूपस्य योजनम्। उत्तम पुरुषस्य द्विवचनस्य नित्यजीवने प्रयुक्तानां वाक्यानां ज्ञानम्।	उत्तमपुरुष- एकवचनस्य नित्यजीवने प्रयोगः । उत्तम पुरुष-द्विवचनस्य ज्ञानम्।
JANUARY	नई दीपमणिका 15. उत्तमपुरुषः, बहुवचनम् 16. संख्यावाची-शब्दाः व्याकरणम् धातुरूपम्- पा (पिब) ,धाव, खेल (लट् -लृट् लकारयोः) संख्या- 1-20	उत्तमपुरुषबहुवचनस्य वाक्यानां रचना। विशंति यावत् अकं नाम् संस्कृतशब्देषु निरूपणं प्रयोगम् च।	उत्तमपुरुषस्य सम्पूर्ण ज्ञानम्। सखं यावाची शब्दानां ज्ञानम्।
FEBRUARY	विषयाणां मौखिक-लिखित परीक्षा माध्यमेन पुनरावृत्ति :		
MARCH FINAL TERM	वार्षिक परीक्षा		

## COMPUTER

<u>Months</u>	<u>Syllabus</u>	<u>Activities</u>
April	Evolution of Computers	Word grid
May	Advanced Features of Word	Spelling and Grammar
July	Formatting a Presentation	PPT on Life cycle of butterfly
August	Introduction to Excel 2016	Age and Weight Activity using Excel
September	Internet and E-mail	Gmail and Yahoo mail activity
October	Data Processing	Ascending and descending order, decoding and
November	Conditional Blocks in Scratch	Create animation, games and application
December	Concept of Smart Living	Blob Opera activity
January	Project	Word Art, Global Warming, Gmail, Scratch game

February	Cyber Sample Questions +	
March	Revision	

## **ART**

<b><u>Months</u></b>	<b><u>Syllabus</u></b>	<b><u>Activities</u></b>
<b><u>Term-I</u></b>		
April	Bananas, Bird	Woodpecker
May	Step-by-step	Happy Mother's Day
July	Brown hawk owl, Sweet kitten,	Jagannath rath yatra
August	Little Bird, Village scene	Janamastami
<b><u>Term-II</u></b>		
September	Save Environment save earth, frog	Qutub minnar
October	Durga pooja, Oh majhi re	Gandhi jayanti
November	Ravana, It's Basket	Aboriginal art
December	Educate the girl child, Dress	Spider
January	Healthy Veggies, Egyptian Pyramids	Butterfly
February	Save water Save life, Poster Design	Holi, Poster design