



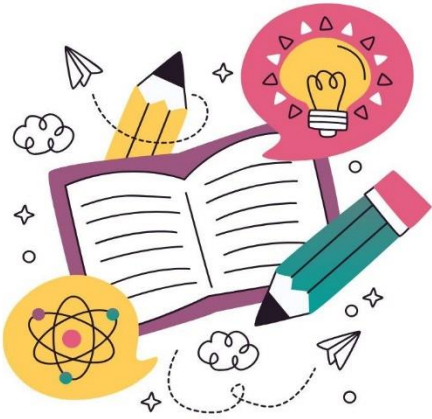
Bal Bharati
PUBLIC SCHOOL

Solan

ANNUAL PEDAGOGY PLAN

(2024-25)

Class: V



<https://bbpssolan.balbharati.org>

SUBJECT : ENGLISH

| BOOKS My New Canvas- Course Book-5 (Pearson) Cornerstone - Workbook-5 (Pearson) | | | | | |
|--|----------------------------|---|---|---|---|
| Months | No. of Working Days | Course Content | Learning Outcome | Skill | Teaching method |
| March | 22 | <p>Course Book -Alice and the Mouse, Echoing Green</p> <p>Grammar -Kinds of sentences, Parts of speech, Noun and its Kinds Number of Noun</p> <p>Writing Skill: Paragraph,</p> | <p>Students will be able to</p> <p>Comprehend the story Answer the factual and reference to the context questions. Understand the central theme of the poem and develop the skill of recitation. Write grammatically correct sentences using different parts of speech. Write well-structured paragraphs</p> | <p>Expression Listening Thinking Critically Identification and Application Creative writing</p> | <p>Brainstorming, Self-assessment. Use dictionary as a reference book for finding multiple meanings of a word. Take dictation of words, simple sentences.</p> |
| April | 22 | <p>Course book: Turning the Tide, A Christmas Wish</p> <p>Grammar: Adjectives and order of Adjectives, Preposition.</p> <p>Writing Skill: Application, Diary entry</p> | <p>Students will be able to</p> <p>Understand the role of celebrations and true spirit of festivals. Students will be able to Understand adjective and its order Recognize and use preposition</p> <p>Write application on various situations.</p> | <p>Inference, Expression Vocabulary Speaking and listening</p> | <p>Explanation and Discussion Dictionary work Extempore</p> <p>Multiple assessment</p> |

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| May | 18 | <p>Course Book: Damon and Pythias, Children of India,</p> <p>Grammar: Conjunction, Interjection, One word for many Antonyms and Synonyms</p> <p>Writing Skill: Picture Composition</p> | <p>Students will be able to Answer factual and reference to the context questions. Comprehend the story and understand the challenges faced by children faced in remote area.</p> <p>Correctly identify conjunctions and Interjection.</p> <p>Observe the picture and write a paragraph on it.</p> | <p>Expression Listening Thinking Critically Identification and Application Creative writing</p> | <p>Character Sketch Fictional Friends Discussion Speech on importance of Friendship</p> |
| June | 18 | <p>Course book: Game Addiction M.O.M in Orbit,</p> <p>Grammar: Idioms, Verb form</p> <p>Writing Skill: Letter writing</p> | <p>Students will be able to Understand the ill effects of addiction for video games.</p> <p>Comprehend the story and imagine themselves in a middle of a chilling adventure.</p> | <p>Inference, Expression Vocabulary Speaking listening Writing</p> | <p>Explanation and Discussion Language Ladder Multiple Assessment</p> |
| July | 18 | <p>Course book: The Other Side of Scientist, The Road Not Taken</p> <p>Grammar: Subject Verb Agreement Writing Skill: Story Writing</p> | <p>Students will be able to Understand that subject and verb agree in number and person.</p> | <p>Identification and Application Inference, Expression Vocabulary Speaking and listening</p> | <p>Brainstorming, Self-assessment. Use dictionary as a reference book for finding multiple meanings of a word. Take dictation of words, simple sentences.</p> |
| August | 24 | <p>Course book: The Cop and the Anthem</p> | <p>Students will be able to</p> | <p>Comprehension Vocabulary</p> | <p>Role Play, Diary entry Dictionary work</p> |

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| | | <p>Grammar: Tenses</p> <p>Writing Skill: Dialogue</p> | <p>Comprehend the story and understand the difference between need and want.</p> <p>Understand the different types of Tenses and frame sentences correctly. Write a dialogue</p> | <p>Speaking and listening</p> | <p>Group Discussion Conversation</p> |
| September | 18 | <p>Course book: Adrift at Sea, Wandering Singers</p> <p>Grammar: Tenses continued</p> <p>Writing Skill: Notice</p> | <p>Students will be able to Answer factual and reference to the context questions. Understand the ideas contained in the poem. Write notice</p> | <p>Pronunciation Expression Recitation Vocabulary Speaking and listening</p> | <p>Explanation and Discussion Self -assessment Extempore Newspaper activity Brainstorm</p> |
| October | 20 | <p>Course book: Leonardo Da Vinci Joseph and the truth Stick.</p> <p>Grammar: Transformation of sentences</p> <p>Writing Skill: Paragraph writing, Leave Application</p> | <p>Students will be able to Answer factual and reference to the context questions. Comprehend the story and imagine the fun of having a lie detector</p> | <p>Inference, Expression Vocabulary Speaking and listening</p> | <p>Brainstorming, Self-assessment. Use dictionary as a reference book for finding multiple meanings of a word. Take dictation of words, simple sentences.</p> |
| November | 22 | REVISION | | | |
| December | 13 | FINAL TERM | | | |

SUBJECT: HINDI

❖ नई आशाएं - हिंदी पाठमाला- 3 (पी.पी पब्लिकेशस)

| महीने | कार्य दिवसों की संख्या | विषयवस्तु | शिक्षण उद्देश्य | कौशल विधि | शिक्षण युक्तियाँ |
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| मार्च | 22 | पाठ:1 भूल गया है क्यों इंसान (कविता) पाठ: 2 दानी पेड़ (कहानी) व्याकरण: विलोम शब्द, समानार्थी शब्द | <ul style="list-style-type: none"> मानवता और भातृभाव की भावना जागृत करना जीवन मूल्यों परोपकारिता , प्यार वृक्ष की उपयोगिता एवं त्याग को बढ़ाना | <ul style="list-style-type: none"> कविता का सस्वर वाचन आशय स्पष्ट कहानी पठन तर्कपूर्ण चिंतन | <ul style="list-style-type: none"> चित्र इकट्ठे करना निगमन विधि पोस्टर बनाना |
| अप्रैल | 22 | पाठ: 3 बहुत बड़ा धनवान (स्मरण) पाठ: 4 वलिल्का (लेख) व्याकरण: संज्ञा , नुक्ता प्रयोग, अनुच्छेद लेखन | <ul style="list-style-type: none"> भावों को समझकर घटना का निष्कर्ष निकलना पारिवारिक स्नेह के | <ul style="list-style-type: none"> वाचन कौशल अर्थबोध श्रवण कौशल | <ul style="list-style-type: none"> चर्चा विधि इंटरनेट से जानकारी प्राप्त करना चित्र एलबम में लगाना |

| | | | महत्व को बताना | | |
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| मई | 18 | पाठ: 5 लहरों का गीत (कविता) व्याकरण: पर्यायवाची शब्द, रचनात्मक लेखन | <ul style="list-style-type: none"> छात्रों को प्रकृति के महत्व को समझाना निरंतर आगे बढ़ने का प्रयास करना | <ul style="list-style-type: none"> कविता वाचन लेखन कौशल | <ul style="list-style-type: none"> कविता लिखना चित्र बनाना |
| जून | 18 | पाठ: 6 सबसे सुंदर लड़की (कहानी) पाठ: 7 मैं आम हूँ (आत्मकथा) व्याकरण: पर्यायवाची शब्द, रचनात्मक लेखन | <ul style="list-style-type: none"> मित्रता का महत्व सूझ-बूझ से कार्य करना भोजन और स्वास्थ्य के लिए फलों की उपयोगिता | <ul style="list-style-type: none"> विश्लेषण चिंतन तार्किक चिंतन | <ul style="list-style-type: none"> समुद्र से प्राप्त होने वाली चीजों की सूची बनाना पेड़ों के पत्तों से तोरण बनाना |
| जुलाई | 18 | पाठ: 8 बालक चन्द्रगुप्त (कहानी) पाठ: 9 ओह और हाय (नाटक) व्याकरण: सर्वनाम, पत्र लेखन | <ul style="list-style-type: none"> हर परिस्थिति में हर समस्या का समाधान कैसे करना परिश्रम का महत्व समझाना | <ul style="list-style-type: none"> श्रवण कौशल तार्किक चिंतन प्रत्यास्मरण | <ul style="list-style-type: none"> कहानी की पीपीटी या वीडियो दिखाना नाटक को कहानी के रूप में लिखना चुटकुले सुनना |

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| अगस्त | 24 | पाठ: 10 नंदिनी की डायरी से पाठ: 11 कनकलता बरुआ पाठ: 12 हिमालय (कविता) व्याकरण वचन ;, अनुच्छेद लेखन | <ul style="list-style-type: none"> पशु- पक्षियों के प्रति लगाव की भावना स्वतंत्रता सेनानियों के बारे में चर्चा करना अपने लक्ष्य पर पहुँचने की प्रेरणा | <ul style="list-style-type: none"> श्रवण कौशल वाचन कौशल कविता पाठ | <ul style="list-style-type: none"> राष्ट्रीय उद्यानों के नाम जानना और सूची बनाना नारे लिखना हिमालय की चोटियों को मैप में चिन्हित करना |
| सितम्बर | 18 | पाठ: 13 एक रोमांचिक यात्रा पाठ: 14 गुल्येल्लो मारकोनी व्याकरण: क्रिया, वाक्यांशों के लिए एक शब्द | <ul style="list-style-type: none"> अपने सपनों के बारे में कक्षा में चर्चा देश के वैज्ञानिकों के बारे में चर्चा | <ul style="list-style-type: none"> वाचन कौशल श्रवण कौशल तार्किक चिंतन | <ul style="list-style-type: none"> एस्किमो के बारे में परियोजना वैज्ञानिकों की खोजों के बारे में लिखना |
| अक्टूबर | 20 | पाठ :15 करामाती टोपी व्याकरण: विलोम शब्द, मुहावरे | <ul style="list-style-type: none"> किसी हास्य घटना को कक्षा में सुनना परिश्रम का महत्व बताना | <ul style="list-style-type: none"> श्रवण कौशल वाचन कौशल लेखन कौशल | <ul style="list-style-type: none"> चित्र देखकर कहानी लिखना |
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| नवम्बर | 22 | पुनरावृत्ति |
| दिसम्बर | 13 | वार्षिक परीक्षा |

SUBJECT: MATHEMATICS

| Month | No. of Working Days | Course Content | Learning Outcomes | Skill | Teaching Methodology/Activities |
|-------|---------------------|---|---|--|---|
| March | 22 | <p>Chapter 1:</p> <p>Number Around Us</p> <p>Introduction to place value chart for 6 – 7 digits Use of commas and periods to Read and write large numbers Expanded form and Standard form International place value chart</p> | <p>Students will be able to learn to extend place value chart Identify numbers of 6-7 digits in their surroundings identify the system of numeration and compare with Indian system of numeration</p> | <p>Conceptualization Observation Identification of periods and use of commas accordingly Understanding</p> | <p>Questions from course book Solving questions in worksheets Practice work Quiz Classroom games Subject Enrichment-Paper Basket Activity Project Based Activity – (a) Weaving Puzzles on Numbers (SHIN Book - pg nos. 7, 8) (b) Triangle Composition and Decomposition (SHIN Book - pg nos. 5, 6)</p> |

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| | | <p>Chapter 2:</p> <p>Shapes and Figures</p> <p>Line, line segment and ray collinear and non-collinear points Types of lines: parallel, intersecting and perpendicular lines</p> <p>Chapter 3:</p> <p>Playing with Numbers</p> <p>Arithmetic operations in word problems</p> <p>Chapter 4:</p> | <p>Students will be able to identify the difference between line line segment and ray Identify and differentiate between the two demonstrate and describe the process of addition and subtraction</p> <p>Students will be able to read and identify the correct operation</p> | <p>Observation Demonstration Understanding</p> <p>Understanding Analysis comprehending</p> | <p>e-content Questions from course book Solving questions in worksheets Practice work Demonstration Portfolio - Bulletin board (Patterns with parallel and perpendicular lines)</p> <p>Questions from course book Solving questions in worksheets Practice work Project Based Activity: Logical Number Game (SHIN Book - pg nos. 18, 19, 20) Mental Maths : Number</p> <p>e-content</p> |
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| | | <p>Turns and Corners</p> <p>Introduction to angles – angles around us Kinds of angles Drawing and measuring angles</p> | <p>Students will be able to observe and identify angles around us Define, understand, demonstrate and name different kinds of angles To use protractor to measure given angles and draw an angle of given measurement</p> | <p>Identify Understand Use of geometrical instruments – ruler and protractor</p> | <p>Questions from course book Practice work Use of protractor and ruler on board Portfolio - Bulletin board (fish angles) Mental Maths : Numbers</p> |
| April | 22 | <p>Chapter 5:</p> <p>Multiples and Factors Properties of multiples and factors Prime and composite numbers – use of Sieve of Eratosthenes Divisibility rules of 2, 3, 4, 5, 6, 8, 9 and 10</p> <p>Chapter 7:</p> <p>Whole and Parts</p> | <p>Students will be able to learn to use number patterns to identify multiplication facts Define multiples and factors of numbers using multiplication and division facts identify and differentiate factors from multiples</p> <p>Students will be able to identify and differentiate between fractions as a</p> | <p>Identification Exploration and application Understanding Practice Algorithm of finding prime factors</p> <p>Conceptualization Observation Understanding</p> | <p>Activities Questionnaire Classroom games Questions from course book Solving questions in worksheets Practice work Quiz Demonstration</p> <p>Paper folding Activities Pictorial representation of kind of fractions e-content</p> |

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| | | <p>Fraction - as a part of a whole and part</p> <p>Classification of fractions and conversion of improper fraction to proper and vice – versa</p> <p>Addition and subtraction of fractions</p> | <p>whole and fraction as a part of a group</p> <p>learn to define lowest form of a fraction</p> <p>learn the method to reduce a given fraction to its lowest form</p> | Practice | <p>Questions from course book Solving questions in worksheets</p> |
| May/ June | 36 | <p>Chapter 8:</p> <p>Decimal Fractions</p> <p>Understanding decimals</p> <p>Express a given fraction to decimal notation and vice – versa</p> <p>Read and write decimal numbers as per the extended place value chart</p> <p>Equivalent decimals of a given decimal</p> <p>Chapter 10:</p> <p>Operations with Decimals</p> <p>Addition and subtraction of decimals</p> <p>Simple word problems involving fractions.</p> | <p>Students will be able to relate fractions to decimals</p> <p>Express a given fraction to its decimal notation</p> <p>learn to extended place value chart for reading and writing decimal numbers</p> <p>Learn to identify and find equivalent decimals of a given decimal</p> <p>Students will be able to add and subtract decimals</p> <p>Comprehend, identify the operation and solve.</p> | <p>Explanation through examples</p> <p>Understanding</p> <p>Solving</p> <p>Understanding and practicing</p> <p>Understanding</p> <p>Solving and practicing</p> | <p>Subject Enrichment: Pictorial representation of decimal numbers</p> <p>e-content</p> <p>Questions from course book Solving questions in worksheets Practice work</p> <p>Questionnaire Subject Enrichment: Oral addition and subtraction of 2 decimal numbers up to 1 decimal digit (in the form of game) Subject Enrichment: Oral addition of 2 decimal numbers to get single digit whole numbers</p> <p>Questions from course book Solving questions in worksheets Practice work</p> <p>Subject Enrichment : Pictorial representation of addition and subtraction of decimal numbers</p> |
| | | <p>Chapter 6:</p> <p>Measuring Surfaces</p> | <p>Students will be able to learn to find the perimeter</p> | <p>Conceptualization</p> <p>Understanding</p> | <p>Drawing regular figures and recall their properties</p> |

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| <p>July/ Aug</p> | <p>42</p> | <p>Concept of perimeter and its unit Finding the perimeter of geometrical and non-geometrical figures Concept of area and its unit in terms of square centimeter and square meter</p> <p>Chapter 9: Symmetry</p> <p>Meaning of symmetry and line of symmetry Sorting symmetrical and nonsymmetrical objects and drawing line of symmetry</p> | <p>of a shape by finding the sum of lengths of all its sides Understand that unit of perimeter is similar to unit of length Learn to develop formula for perimeter of rectangle and square using the properties of these shapes Find perimeter of square and rectangle using formula Find perimeter of figures by adding length of its sides</p> <p>Students will be able to understand symmetry, symmetrical objects around us, symmetrical figures and their lines of symmetry Differentiate between symmetrical and non-symmetrical objects and figures</p> | <p>Solve Relate to finding length of a line</p> <p>Understanding Drawing figures and line of symmetry Identification</p> | <p>Questionnaire e-content Questions from course book Solving questions in worksheets Practice work Subject Enrichment: Activities based on area and perimeter using graph paper(2 rectangles having same area but different perimeter) Project Based Activity: The Area Concept (SHIN Book - pg nos. 9, 10, 11)</p> <p>Choice Board Activities for Subject Enrichment and use them for display on Board: (a) Paper folding activity to understand Symmetry and lines of symmetry (b) Activity to demonstrate symmetry and lines of symmetry using paints</p> |
| | | <p>Chapter 11: Measurement</p> | <p>Students will be able to identify patterns and how to extend them</p> | <p>Listening Understanding Recalling</p> | <p>Multiple Assessments: Group activity Measuring length mass and capacity of thing around us. Explanation Mental Maths: Measurement</p> |

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| Sept | 18 | Introduction to various units of measurement of length, mass and capacity Relation between commonly used larger, smaller units of measurement | recall various units of measuring quantities- length, mass, capacity learn, recall and develop their own conventions to remember relation between various smaller and larger units | Developing conventions to remember relation between various units | |
| Oct. | 20 | Chapter 12: Data Handling Collect and Record information / data of a given situation from daily life experiences Represent the data in the form of – BAR GRAPH PIE CHAR | Students will be able to learn to collect data and arrange the same in tabular form Learn to represent the collected data in the form of bar graph and pie chart | Learn and recall new terminology viz. graph , axis, tally, scale etc. Experimenting Observation | Explanation Subject Enrichment: Introduction to survey - Learning to collect data and organize in tabular form |
| Nov. | 22 | REVISION | | | |
| Dec. | 13 | FINAL TERM | | | |

SUBJECT: - SCIENCE

| Month | No. of Working Days | Content | Learning Outcome | Skills | Teaching Methodology |
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| March & April | 44 | <p>1. Plants: Increasing the Number</p> <p>2. Food and Health</p> <p>3. Safety & First Aid</p> | <p>Students will be able to:</p> <ul style="list-style-type: none"> • Identify the seed producing plants • Recognize and study the various stages in germination of a seed • Learn the ways of seed dispersal • Understand the importance of Balanced Diet • Learn how to protect ourselves from common diseases • Know how to handle emergency situation at home, in school and on road. • Understand the importance of first aid | <ul style="list-style-type: none"> ➤ Analysis. ➤ Critical Thinking ➤ Curiosity. ➤ Confidence. ➤ Creativity ➤ Observation. ➤ Decision making. ➤ Problem Solving ➤ Analysis. ➤ Critical Thinking ➤ Curiosity. ➤ Confidence. ➤ Creativity ➤ Observation. ➤ Decision making | <ul style="list-style-type: none"> ✚ Demonstration cum lecture method ✚ Problem solving based learning ✚ Teaching Aid ✚ 5 E's ✚ Collaborative Learning ✚ Guided Discussion ✚ Demonstration cum lecture method ✚ Problem solving based learning ✚ Teaching Aid |

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| | | | | | <ul style="list-style-type: none"> ✚ 5 E's ✚ Collaborative Learning |
| May | 18 | <p style="text-align: center;">9.Our Skeletal System</p> <p style="text-align: center;">10. Our Nervous System</p> | <ul style="list-style-type: none"> • Recognize different kind of bones and joints in human body • Know about the function of skeletal system in human body • Realize the importance of well-developed muscles • Know the importance of the nervous system • understand the need to take care of the sense organs | <ul style="list-style-type: none"> ➤ Analysis. ➤ Critical Thinking ➤ Curiosity. ➤ Confidence. ➤ Creativity ➤ Observation. ➤ Decision making. ➤ Problem Solving | <ul style="list-style-type: none"> ✚ Demonstration cum lecture method ✚ Problem solving based learning ✚ Teaching Aid ✚ 5 E's ✚ Collaborative Learning ✚ Guided Discussion |

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| <p>June & July</p> | <p>36</p> | <p>13. Our Earth's Natural Satellite</p> <p>4. Houses All Around</p> <p>5. Solid, Liquid and Gases</p> | <ul style="list-style-type: none"> • Distinguish between star, planets and satellites • Differentiate between Solar and Lunar Eclipse • Understand the working of satellites • Explore the different types of houses • Learn about constructional material of houses • Classify three states of matter • Identify the states • List their properties of matter • Distinguish between chemical and physical changes | <ul style="list-style-type: none"> ➤ Analysis. ➤ Critical Thinking ➤ Curiosity. ➤ Confidence. ➤ Creativity ➤ Observation. ➤ Decision making. ➤ Problem Solving | <ul style="list-style-type: none"> ✚ Demonstration cum lecture method ✚ Problem solving based learning ✚ Teaching Aid ✚ 5 E's ✚ Collaborative Learning ✚ Guided Discussion |
| <p>August</p> | <p>24</p> | <p>6. Soil Erosion and Conservation</p> | <ul style="list-style-type: none"> • Identify the factors that cause soil erosion • Realize the harmful effects of soil erosion • Take steps to prevent soil erosion | <ul style="list-style-type: none"> ➤ Analysis. ➤ Critical Thinking ➤ Curiosity. ➤ Confidence. ➤ Creativity ➤ Observation. | <ul style="list-style-type: none"> ✚ Demonstration cum lecture method ✚ Problem solving based learning ✚ Teaching Aid ✚ 5 E's |

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| | | <p>14. Natural Disaster</p> <p>7. Rocks and Minerals</p> | <ul style="list-style-type: none"> • Learn about different natural disasters such as earthquakes, drought, flood etc. • Analyze the consequences of such disasters • Understand what necessary steps must be taken during such disasters. • Learn about different types of rocks • Learn about characteristic of rocks • Learn about minerals and their properties | <ul style="list-style-type: none"> ➤ Decision making. ➤ Problem Solving | <ul style="list-style-type: none"> ✚ Collaborative Learning ✚ Guided Discussion |
| September | 18 | 8. Animals Everywhere | <ul style="list-style-type: none"> • Identify feeding organs of different animals • Classify animals based on their habitat • Name the organs of respiratory system • Understand the phenomena of migration • Understand the importance of air around us | <ul style="list-style-type: none"> ➤ Analysis. ➤ Critical Thinking ➤ Curiosity. ➤ Confidence. ➤ Creativity ➤ Observation. ➤ Decision making. ➤ Problem Solving | <ul style="list-style-type: none"> ✚ Demonstration cum lecture method ✚ Problem solving based learning ✚ Teaching Aid ✚ 5 E's ✚ Collaborative Learning ✚ Guided Discussion |

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| | | 12. Our life support | <ul style="list-style-type: none"> • Identify different layers of the atmosphere • Understand the properties of water and air | | |
| October | 20 | 11. Force and Energy 15. Changes in Our Environment | <ul style="list-style-type: none"> • Know different types of Forces • Identify the simple types of machines • Distinguish renewable and non-renewable resources • Know greenhouse gases effect & global warming • Understand the reasons and effects of pollution and climate change | <ul style="list-style-type: none"> ➤ Analysis. ➤ Critical Thinking ➤ Curiosity. ➤ Confidence. ➤ Creativity ➤ Observation. ➤ Decision making. ➤ Problem Solving | <ul style="list-style-type: none"> ✚ Demonstration cum lecture method ✚ Problem solving based learning ✚ Teaching Aid ✚ 5 E's ✚ Collaborative Learning ✚ Guided Discussion |
| November | 22 | REVISION | | | |
| December | 13 | FINAL TERM | | | |

SUBJECT: SOCIAL SCIENCE

| Month | Working Days | Content | Learning Outcomes | Skill | Teaching Methodology |
|--------------|---------------------|------------------------------------|---|---|--|
| March | 22 | Lesson 1 - Know Your Planet | Students will be able to <ul style="list-style-type: none"> • understand about planet Earth • differentiate between map and globe • identify the kinds of maps | Recalling, identifying, analysing | Map work (continents and oceans), Model of a Globe.. |
| | | Lesson 2 - Parallels and Meridians | Students will be able to: <ul style="list-style-type: none"> • identify and understand parallels and meridians • differentiate parallels and meridians • use them to locate places and different time zones | Identifying, problem solving, differentiating | Project Based Learning Activities |
| | 22 | Lesson 3 - Movements of the Earth | Students will be able to <ul style="list-style-type: none"> • understand rotation and revolution • understand the occurrence of seasons | Comparison and classification | Multiple Assessment |
| | | | Students will be able to <ul style="list-style-type: none"> • understand the various types of landforms | Recalling, identifying, analyzing | Project based Activities |

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| April | | Lesson 4 - Major Landforms | | | |
| | | Lesson 5 - Weather and Climate | <p>Students will be able to</p> <ul style="list-style-type: none"> • differentiate between weather and climate • explain the factors that influence climate • recall and define terms such as altitude, moderate, sea breeze etc. | Differentiating, observing and identifying | Concept Mapping |
| May | 18 | Lesson 6 - The Land of Dense Forests | <p>Students will be able to</p> <ul style="list-style-type: none"> • understand equatorial forests of the world. • understand land, location and climate • understand vegetation and wildlife | Recalling, identifying, analysing | Toy Pedagogy Activities: Puppets on tribal / mask making |

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| | | Lesson 7 - The Land of Snow | Students will be able to <ul style="list-style-type: none"> • understand the ideas contained in the lesson • recognize and define polar regions • recall and define terms such as polar regions, icebergs, igloos, harpoons | Identifying, analysing, problem solving | Collaborative Activity Activities: Story board |
| | | Lesson 9 - The Treeless Grasslands | Students will be able to <ul style="list-style-type: none"> • locate and identify the Major grasslands in the world land and climate | Investigating, observing and identifying | Subject Enrichment |
| June | 18 | Lesson 8 - The Land of Sand | Students will be able to <ul style="list-style-type: none"> • locate and identify the important deserts on a world map • understand the variations in lifestyles of people across the world define terms such as peninsula, oasis, wadis, sandstorms | Vocabulary building, identifying | Concept mapping Activities |
| | | Lesson 10- Environmental Pollution | Students will be able to <ul style="list-style-type: none"> • understand Air pollution, Water pollution ,Land and soil pollution | Investigating, observing and identifying | Project Work Activity - Poster Making |

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| | | Lesson 11 - E for Environment | Students will be able to <ul style="list-style-type: none"> • identify and understand 3R's learn about disaster management | Investigating, observing and vocabulary building | Project Work Activities: Create a vertical garden using waste |
| July | 18 | Lesson 14 - The World from 1914 to 1945 | Students will be able to <ul style="list-style-type: none"> • Learn about the world events from 1914 to 1945 • Understand the terms such as trenches, dictators, holocaust, blocs, treaty etc. | Vocabulary building, observing and identifying | Explanation and Discussion |
| | | Lesson 12 - Natural Disasters | Students will be able to <ul style="list-style-type: none"> • identify different kinds of disasters • learn the disaster management • apply the art of living in different situations of life | Investigating, observing and vocabulary building | Guest speakers |
| August | 24 | Lesson 15 - Towards Freedom | Students will be able to <ul style="list-style-type: none"> • learn about the British rule over India • find out about the various social reformers of India • comprehend the rise of nationalism of India | Investigating, observing and problem solving | Concept mapping |

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| | | Lesson-13 Let Us Meet | Students will be able to <ul style="list-style-type: none"> • understand the contribution of some great men and women • know about the various fields in which the contributions were made. | Investigating, observing and vocabulary building | Subject Enrichment |
| September | 18 | Lesson 16 - India Wins Freedom | Students will be able to <ul style="list-style-type: none"> • understand the role of Mahatma Gandhi in attaining independence • define the role of Revolutionaries and the Indian National Army in the struggle for independence | Investigating, observing and identifying | Probing Technique Activities: |
| October | 20 | Lesson 17 - Transport and Communication | Students will be able to <ul style="list-style-type: none"> • learn about the importance of transport and communication • identify the various modes of transport and communication • define the terms like highways, expressways, print media, e books etc. | Investigating, observing and identifying | Toy Pedagogy |
| | | Lesson-18 Governing Ourselves | Students will be able to <ul style="list-style-type: none"> • meaning of the Government • center and State | Investigating, observing and | Multiple Assessment |

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| | | | Government | identifying | |
| November | 22 | Lesson 19 - The United Nations | Students will be able to <ul style="list-style-type: none"> • understand the circumstances leading to the formation of the United Nations • know the objectives of the UN • learn about the various agencies of the UN understand the working of the | investigating, observing and identifying | Concept mapping |
| | | REVISION | | | |
| December | 13 | FINAL TERM | | | |

SUBJECT- COMPUTER

| Month | No. of Working Days | Content | Learning Outcome | Skill | Teaching Methodology |
|-------|---------------------|---|--|--|---|
| March | 22 | CHAPTER 1: Computer History & Generations | Students will be able to: <ul style="list-style-type: none"> Identify and differentiate between various computer generations. Recognize and discuss ethical considerations related to the development and use of computer technology. | Understanding, recall. | Lecture cum Demonstration: Begin the chapter with a captivating story introducing computer History & Generations. Visual Aids: Use visuals, such as pictures or props, to enhance understanding and create excitement. |
| April | 22 | CHAPTER 2: Programming Basics. | Students will be able to: <ul style="list-style-type: none"> Discuss the concept of programming. Tell about algorithm and its need Define flowchart and create a flowchart. Create a simple program algorithm and flowchart Define language processor and its types. | Attention to detail, recall, reorganization. | Interactive Session: Conduct an interactive discussion introducing the basic components of programming and its needs in current era. Group Discussion: Facilitate group discussions to share their findings and experiences. |
| May | 18 | CHAPTER 3: Windows – file management | Students will be able to: <ul style="list-style-type: none"> Use file explorer to manage the files. Use search option from file manager. Select, move, copy and find files and folders with help of file manager. Create and delete files and folders. Properly use file manager for managing the files and folders. | Creativity, understanding, recall, analyze. | Interactive Demonstration: Present a live demonstration using file explorer and file manager Digital Simulation: Utilize interactive digital tools or simulations to engage students. |
| June | 18 | CHAPTER 4: | Students will be able to: <ul style="list-style-type: none"> Open and use scratch. Use blocks and work with them. | Creativity, understanding, recall. Critical | Interactive Recap: Conduct an interactive session recapping basic programming concepts and functions, |

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| | | Scratch Programming | <ul style="list-style-type: none"> • Create and use new sprite. • Create a new project and move the sprite. • Work with multiple sprites, • Create a project to move a person on the desert. • Use the forever block. | thinking, problem solving, analyzing. | emphasizing key concepts of scratch and creating a new project. Peer Teaching: Encourage students to share their knowledge, promoting collaborative learning, |
| July | 24 | CHAPTER 5: Internet E-mail | Students will be able to: <ul style="list-style-type: none"> • Define e-mail. • Tell about different parts of email. • Recall about the common e-mail terms. • Create an e-mail account. • Send and read an e-mail. • Send same e-mail to multiple receivers. • List some free e-mail providing websites. | Creativity, recall, reorganization. | Demonstration: Provide a live demonstration of creating an e-mail account. Formatting and sending an e-mail. Interactive Discussion: Engage students in a discussion about the differences needs of e-mail. |
| August | 18 | CHAPTER 6: Word – table and mail merge | Students will be able to: <ul style="list-style-type: none"> • Create tables in word using different methods. • Format and edit tables in word. • Add and delete rows and columns and table. • Create and use mail merge option in word. • Send mail to multiple contacts. | Recall, attention to detail. | Visual Aids: Use visual aids and simplified examples to illustrate the differences between data and information. One-on-One Guidance: Offer individual support, ensuring below liners understand the concept through personalized guidance. |
| September | 20 | CHAPTER 7: PowerPoint Introduction | Students will be able to: <ul style="list-style-type: none"> • Open and close PowerPoint. • Create a presentation. • Use themes and templates. • Save and open the presentation. | Creativity, problem solving, analytical skill | Demonstration: Use PowerPoint as a tool for interactive storytelling using presentation. |

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| <p>October</p> | <p>20</p> | <p>CHAPTER 8: PowerPoint - Creating Slides</p> | <p>Students will be able to:</p> <ul style="list-style-type: none"> • Create presentation introducing multiple slides. • Change the slide layout. • Apply animation and transition effects in presentation. • Use different views in PowerPoint. • Convert presentation to PDF. • Print the slides of presentation. | <p>Creativity, problem solving,</p> | <p>Live Demonstration: Will present the features of PowerPoint using pre created presentation and implement advanced PowerPoint features of them.</p> |
| <p>November</p> | <p>22</p> | <p>REVISION</p> | | | |
| <p>December</p> | <p>13</p> | <p>FINAL TERM</p> | | | |