

BAL BHARATI PUBLIC SCHOOL, DWARKA
SCHOLASTIC SYLLABUS (2023-24)
CLASS IV
MONTH - APRIL & MAY

ENGLISH

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|--|---|--|---|
| MCB - Unit 4 (How I Taught My Grandmother to Read) | <p>The students will be able to</p> <ul style="list-style-type: none"> * read for comprehension and understand the importance of literacy * answer factual, inferential and reference to context questions based on the story * infer the meaning from the text while reading * use vocabulary words in context | expression, inference, comprehension, vocabulary, listening and speaking | <p>Teaching Method: Story Mapping</p> <p>Activities: Pretend Play, Dictionary Work, Step Inside the Story, Time Machine</p> |
| Grammar: Kinds of Sentences | <p>The students will be able to</p> <ul style="list-style-type: none"> * identify and understand the sentence * differentiate one form of sentence from another * use them correctly in their written and spoken language | recognition, identification, application | <p>Teaching Method: Brainstorming</p> <p>Activities: Newspaper activity</p> |
| Grammar: Kinds of Nouns - Abstract | <p>The students will be able to</p> <ul style="list-style-type: none"> * understand the nouns and their kinds * use nouns appropriately in their day to day language | recognition, identification, application | <p>Teaching Method: Brainstorming</p> <p>Activities: Noun Detective</p> |
| Poem - How the Little Kite Learned to Fly | <p>The students will be able to</p> <ul style="list-style-type: none"> * recite the poem with proper stress, intonation and rhythm * understand the central idea of the poem and virtue of being brave * answer the questions in reference to the context of the poem | recitation, pronunciation, vocabulary, rhyming couplet | <p>Teaching Method: Story Board, Mind Mapping</p> <p>Activities: Give me Five, Rhyming Words Vs Rhyming Scheme, Then and Now, Role Play</p> |
| Comprehension Passage | <p>The students will be able to</p> <ul style="list-style-type: none"> * identify main ideas of the text and answer the related questions | reading, understanding, scanning | Teaching Method: Explanation |

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| Writing: Paragraph Writing | The students will be able to * write a well structured paragraph effectively and creatively * organise their collected thoughts and ideas and follow different steps to write a paragraph | creative writing | Teaching Method: Explanation through POPCAR activity |
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हिंदी

| पाठ्यक्रम | कौशल | शिक्षण की संप्राप्तियाँ | शिक्षण विधि |
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| जी होता चिड़िया बन जाऊँ (कविता) | स्वतंत्र जीवन जीने के लिए प्रेरित करना वाचन कौशल | बच्चे बंधन मुक्त जीवन जीने के लिए प्रेरणा लेंगे और उसे जीवन में आत्मसात करेंगे। | * चर्चा विधि विभिन्न पक्षियों के पंख एकत्रित करना, कार्य-पत्रिका |
| ईदगाह (कहानी) | बाल मनोविज्ञान, आत्मनियंत्रण, संवेदन शीलता जैसे गुणों को विकसित करना | बच्चे आत्मनियंत्रित, समझदार, ममत्व से भरपूर और संवेदन शील बनेंगे | प्रश्नोत्तर विधि, कहानी मंचन, कार्य-पत्रिका |
| व्याकरण: भाषा और व्याकरण, वर्ण-विचार, | शब्दकोश में वृद्धि करना। | *बच्चे शब्द रचना को पहचान सकेंगे। *बच्चे व्याकरण के साथ भाषा का प्रयोग सीख सकेंगे *वाक्यों में आए संज्ञा शब्दों को पहचान पाएँगे। | आगमन विधि, कार्य-पत्रिका |
| चित्र लेखन | भाषा कौशलों का विकास करना। अपनी कल्पना को शब्दों का रूप देने के लिए प्रेरित करना। | *बच्चे चित्रों के द्वारा अपने मनोभावों को अभिव्यक्त करने में सक्षम रहेंगे | प्रश्नोत्तर विधि, कार्य-पत्रिका |

MATHS

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Place value and numbers | <p>The students will be able to</p> <ul style="list-style-type: none"> * decompose a number into group of lakhs, thousands, hundreds, tens and ones * read and write number names and numerals upto 10,00,000 * expand a number for showing the place value of the digits * compare and arrange the given number in ascending and descending order * form the numbers according to the given situation using given digits | conceptualisation, understanding, observation, logical aptitude | <p>Teaching Method: narration, e-content, questions from course book, solving questions in worksheets, practice work</p> <p>Activity: Place value using rectangular strips.Mental Maths : Place Value and Numbers</p> <p>Shin - Page 1-4</p> <p>Financial Literacy - Needs vs Wants</p> |
| Addition and Subtraction | <p>The students will be able to</p> <ul style="list-style-type: none"> * add and subtract 5 or 6 digit numbers without or with regrouping * recall the properties of addition and subtraction * interpret the daily life situations related to addition and subtraction into mathematical statements and solving them | conceptualisation, understanding, observation, logical thinking, problem solving | <p>Teaching Method: narration, e-content, questions from course book, solving questions in worksheets, practice work</p> <p>Activity: Crossword based on addition and subtraction.</p> <p>Mental Maths: Addition and Subtraction.</p> |

SCIENCE

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Food & Digestion | <p>The students will be able to</p> <ul style="list-style-type: none"> * identify food items * classify them in food groups * name the organs of digestive system * explain the function of different organs of digestive system | understanding, identification, classification, explanation | <p>Teaching Method:</p> <p>Demonstration, learning by doing, Use of E- content</p> <p>Activities: Prepare chart on balanced diet, prepare a clay model of the human digestive system</p> |
| Solid, Liquid and Gases | <p>The students will be able to</p> <ul style="list-style-type: none"> * classify three states of matter * identify them * list their properties * distinguish the states | identification, recognition, distinguishing, understanding | <p>Teaching Method:</p> <p>Experimentation, Demonstration, Hands on Learning</p> <p>Activities: Model of molecules of three states of matter, Preparing of solutions with different set of solute and solvent</p> |
| Plants: Preparing and Storing food | <p>The students will be able to</p> <ul style="list-style-type: none"> * understand the process of photosynthesis in green leaves * observe the structure of a typical green leaf * conduct simple laboratory test | observation, identification, drawing and labelling | <p>Teaching Method:</p> <p>Experimentation, Nature Walk, Learning by Doing, Project Work</p> <p>Activities: Presence of starch test, Preparing Herbarium Sheet</p> |

SOCIAL STUDIES

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Lesson 1 - I Love My India | <p>The students will be able to</p> <ul style="list-style-type: none"> *understand the physical features and political divisions of India *define the terms such as population, mountain range and mainland * recall the names of the largest, smallest, newest and the Seven Sister states | investigating, observing and identifying | <p>Teaching Method:Explanation and Discussion</p> <p>Activities: Political map of India (States and Capitals)</p> |
| Lesson 2 - The Northern Mountains | <p>The students will be able to</p> <ul style="list-style-type: none"> * learn about the extent of the mountains and the hill ranges in India * understand that the life of the people in a region is influenced by the landforms and the climate of that region *recall the names of states that are part of the Himalayas | investigating, observing and identifying | <p>Teaching Method: Brainstorming</p> <p>Activities: Quiz, concept map, locate and label the states that are part of the northern mountains</p> <p>*Sensitizing the children towards soldiers who are posted in Siachen to protect our borders.</p> |

MONTH - JULY

ENGLISH

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|-----------------------------------|--|--|---|
| MCB - Unit 6 (Wonderful Kalam) | <p>The students will be able to</p> <ul style="list-style-type: none"> * read for comprehension and know more about the 11th President of India * answer factual and inferential questions * infer the meaning from the text while reading * use vocabulary words in context | expression, inference, comprehension, vocabulary, listening and speaking | <p>Teaching Method: Discussion</p> <p>Activities: An Interview, Dictionary work, Character Sketch</p> |

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| Grammar: Adjectives; Comparison of Adjectives | The students will be able to * correctly identify and define adjectives * demonstrate the correct usage of different adjectives * create or select vivid adjectives to enhance their creative writing * apply the concept of comparison of adjectives | identification and application | Teaching Method: Explanation and Brainstorming Activities: Adjective Name Game, Acrostic Poem, Noun Showdown |
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हिंदी

| पाठ्यक्रम | कौशल | शिक्षण की संप्राप्तियाँ | शिक्षण विधि |
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| पाठ 4- अनोखी खोज (संस्मरण) | पेड़ों के जीवन के बारे में जानकारी देना | विज्ञान की खोजों के बारे में जान सकेंगे | निगमन विधि, किसी वैज्ञानिक की उपलब्धियों के बारे में जानकारी देना ई-सामाग्री का प्रयोग, कार्य-पत्रिका |
| व्याकरण: संज्ञा, वाक्य | भाषा कौशलों का विकास करना। | बच्चे वाक्य में सर्वनाम और वचन के प्रभाव को समझ पाएँगे। | चर्चा विधि व ई-सामाग्री का प्रयोग, कार्य-पत्रिका |
| पाठ 5 - मैं तैयार हूँ | पठन हेतु पर्यावरण की रक्षा करना | पारिवारिक स्नेह व आत्मविश्वास में वृद्धि, पर्यावरण की रक्षा करेंगे। | खंडान्वय /प्रश्नोत्तर विधि/ तोरण निर्माण, कार्य-पत्रिका |

MATHS

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Addition and Subtraction | <p>The students will be able to</p> <ul style="list-style-type: none"> * add and subtract 5 or 6 digit numbers without or with regrouping * recall the properties of addition and subtraction * interpret the daily life situations related to addition and subtraction into mathematical statements and solving them | conceptualisation, understanding, observation, logical thinking, problem solving | <p>Teaching Method: narration, e-content, questions from course book, solving questions in worksheets, practice work</p> <p>Activity: Crossword based on addition and subtraction.</p> <p>Mental Maths: Addition and Subtraction.</p> |
| Multiplication | <p>The students will be able to</p> <ul style="list-style-type: none"> * observe number patterns and recall the properties of multiplication * multiply the given numbers orally by the multiples of 10 * create multiplication tables of numbers beyond 10 * develop different algorithms to multiply by 2- digit numbers * develop the skills to use multiplication in daily life situations | conceptualisation, understanding, observation, logical thinking, problem solving | <p>Teaching Method: Narration, e- content, questions from course book, solving questions in worksheets, practice work</p> <p>Activity: Board game on multiplication.</p> <p>Mental Maths: Multiplication</p> <p>Financial literacy - Little Money Masters</p> |

SCIENCE

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Teeth and Microbes | <p>The students will be able to</p> <ul style="list-style-type: none"> * take proper care of their teeth * recognize the different kinds of teeth and know the different parts of teeth * identify and name some useful and harmful microbes | identification, differentiation, drawing and labelling, observation | <p>Teaching Method:</p> <p>Demonstration of model, Schematic diagram, Learning by doing, Doctor`s visit</p> <p>Activities: Clay Model of jaw showing kinds of teeth, interaction of students with the school doctor</p> |
| Safety First | <p>The students will be able to</p> <ul style="list-style-type: none"> * know how to deal with emergencies at home, at school and on road | coping with emergency | Mock Drill, Role Play, Making of first aid pocket diary |

SOCIAL STUDIES

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Lesson 3 - The Northern and Coastal Plains | <p>The students will be able to</p> <ul style="list-style-type: none"> * define terms such as plain, alluvium, basin, tributary and delta * compare between the Eastern Coastal Plain and the Western Coastal Plain | investigating, observing and identifying | <p>Teaching Method:</p> <p>Brainstorming</p> <p>Activities: Locate and label the states that are part of the northern plains and the coastal plains</p> <ul style="list-style-type: none"> * Collage work of dances, music and famous places of northern and coastal plains |

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| Lesson 4 - The Western Desert | <p>The students will be able to</p> <ul style="list-style-type: none"> * define terms such as Rann of Kachchh, sand dune, oasis, banjara and taanka. * discuss why houses in the desert region have thick walls, flat roofs and small windows * recall the names of important cities of Rajasthan | investigating, observing and identifying | <p>Teaching Method: Explanation and Discussion</p> <p>Activities: Puppet making, Create a model of a desert, Map work (imp. cities of Rajasthan)</p> <p>* Discuss why Ladakh is also called a desert.</p> |
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MONTH - AUGUST

ENGLISH

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|----------------------------|--|--|---|
| Poem - These Simple Things | <p>The students will be able to</p> <ul style="list-style-type: none"> * recite the poem with proper stress, intonation and rhythm * understand the central idea of the poem * answer the questions in reference to the context of the poem | recitation, pronunciation, vocabulary, rhyming couplet | <p>Teaching Method: Explanation and Discussion</p> <p>Activities: Make Your Own, Writing a First Person narrative, Give me Five</p> |
| Grammar: Articles | <p>The students will be able to</p> <ul style="list-style-type: none"> * recognise the nouns' need of articles * use articles appropriately | identification and application | <p>Teaching Method: Explanation and Brainstorming</p> <p>Activities: Article Chain, Article Train</p> |
| Grammar: Pronouns | <p>The students will be able to</p> <ul style="list-style-type: none"> * recognise pronouns and distinguish them from other parts of speech * demonstrate the correct usage of different pronouns in daily language | identification and application | <p>Teaching Method: Explanation and Brainstorming</p> <p>Activities: Ball Game, Retell the Story replacing nouns</p> |

हिंदी

| पाठ्यक्रम | कौशल | शिक्षण की संप्राप्तियाँ | शिक्षण विधि |
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| पाठ -6 झरना | पर्यावरण की रक्षा करना | पारिवारिक स्नेह व आत्मविश्वास में वृद्धि, पर्यावरण की रक्षा करेंगे | खंडान्वय /प्रश्नोत्तर विधि/ तोरण निर्माण, कार्य-पत्रिका |
| व्याकरण: लिंग 1-20 विशेषण, पर्यायवाची शब्द -1-20 अनुच्छेद लेखन | वाक्य में विशेषण शब्दों के प्रयोग को समझना। पर्यायवाची शब्दों की पहचान करवाना। | भाषा कौशलों का विकास करना | आगमन विधि, कार्य-पत्रिका |

MATHS

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|-----------------------|--|--|---|
| Division | <p>The students will be able to</p> <ul style="list-style-type: none"> * demonstrate the concepts of division as ways of equal grouping / sharing / distribution * explore the division facts and understand the relationship between multiplication and division * observe number patterns in relation to multiplication and generalize the properties of division * divide the given numbers orally by 10,100 and 1000 * perform division of the given number by 1 or 2 digit divisors without / with remainder * establish the relation between dividend, divisor, quotient and remainder * develop the skills to use division in daily life situations * frame statement questions and solve them using division | conceptualisation, understanding, demonstration, exploration, problem solving | <p>Teaching Method: narration, e-content, questions from course book, solving questions in worksheets, practice work</p> <p>Activity: paper folding, board game on division. Mental Maths : Division</p> <p>Financial Literacy - Recognition of notes and coins</p> |
| Symmetry and Patterns | <p>The students will be able to</p> <ul style="list-style-type: none"> * identify and observe geometrical patterns based on symmetry * extend the geometrical patterns through mirror images and reflections * observe, generalise and create the patterns involving shapes, numbers and objects * identify the shapes that can tessellate | conceptualisation, understanding, demonstration, exploration, problem solving, aesthetic sense, creativity | <p>Teaching Method: Narration, e- content, solving questions from course book, practice work</p> <p>Activity: Creating patterns using straws and bindis.</p> <p>Mental Maths : Symmetry and Patterns.</p> |

SCIENCE

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Plants: Living and Surviving | The students will be able to * classify plants according to the habitat * analyse how plants are affected by their surroundings | classification, analytical, identification, visualisation | Teaching Method: Use of E-content, use of charts / posters, nature walk Activities: Fashion Parade using plant products, Collage making |

SOCIAL STUDIES

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Lesson 5 - The Southern Plateaus and the Islands | The students will be able to * identify the two groups of islands * differentiate between a plateau and a hill * recall the names of rivers that flow through the Central Highlands and the Deccan Plateau | investigating, observing and identifying | Teaching Method: Concept Mapping Activities: Locate and label the two groups of islands, word search, quiz, pasting work (handicrafts related to the Southern Plateaus) |
| Lesson 6 Climate | The students will be able to *differentiate between weather and climate. *identify major four seasons *recall the names of states receiving highest and lowest rainfall | investigating, observing and identifying | Teaching Method: Concept Mapping Activities: weather chart, word search, quiz, collage work |

MONTH - SEPTEMBER

ENGLISH

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Grammar: Verbs | The students will be able to * identify action words, state of being or linking verbs and helping verbs * apply verbs correctly in a sentence | recognition, identification, application | Teaching Method: Brainstorming Activities: Word Web, Verb Stretch, One More |
| Grammar: Adverbs | The students will be able to * understand, identify and use adverbs correctly in a sentence | recognition, identification, application | Teaching Method: Brainstorming Activities: Give me One,' How, When or Where', Adverb Search |

हिंदी

| पाठ्यक्रम | कौशल | शिक्षण की संप्राप्तियाँ | शिक्षण विधि |
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| पाठ -7 रोबोट मेरा दोस्त | विज्ञान तथा कला के साथ एकीकृत घर के व्यर्थ सामान से रोबोट बनाना । | वैज्ञानिक दृष्टिकोण का विकास | चर्चा विधि, स्लोगन नदियों के नाम, चित्र वर्णन, कार्य-पत्रिका |
| पाठ -9 सबका साइबर कैफ़े (चित्रकथा) | वाचन, प्रत्यास्मरण लिखित व मौखिक अभियक्ति | जागरूकता, निर्णय लेना,सहयोग व वैज्ञानिक दृष्टिकोण का विकास | चर्चा विधि, स्लोगन लेखन, कार्य-पत्रिका |
| व्याकरण – क्रिया, अशुद्धि शोधन अनौपचारिक पत्र | बच्चे वाक्य में क्रिया शब्दों को समझ पाएँगे। स्वतंत्र लेखन करने की क्षमता का विकास । | व्याकरणिक बिन्दुओं का विकास । भाषा के गुण-दोष परखने की रुचि उत्पन्न करना । | प्रश्नोत्तर विधि / चर्चा विधि व ई-सामाग्री का प्रयोग, कार्य-पत्रिका |

MATHS

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Fractions | <p>The students will be able to</p> <ul style="list-style-type: none"> * read and write part of a whole as a fraction * observe and identify the different types of fractions * compare and arrange the given fractions in ascending as well as descending order * perform basic operations such as addition and subtraction of like fractions | conceptualisation, understanding, demonstration, exploration, problem solving | <p>Teaching Method: Narration, e- content, solving questions from course book, practice work</p> <p>Activity: Fractions using origami sheets.</p> <p>Mental Maths : Fractions</p> <p>Shin - Page 5 - 8</p> <p>Financial Literacy - How money travels?</p> |
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SCIENCE

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|---------------------------|---|---|---|
| Animals: How Life goes on | <p>The students will be able to</p> <ul style="list-style-type: none"> * know about the method of reproduction in animals * classify animals based on the method of reproduction * identify different stages in the lifecycle of animals * distinguish the stages in the lifecycle of an animal | recognition, develop sensitive attitude or kindness towards animals | <p>Teaching Method: Roleplay, Story narration, Use of E-content</p> <p>Activities: Roleplay of lifecycle of butterfly, Enactment of animals</p> |
| The Right clothes to wear | <p>The students will be able to</p> <ul style="list-style-type: none"> * know about different kinds of material used for making clothes * select clothes suited to different weather | Identification, classification | <p>Sample collection of fabrics/ making of miniature dresses/ Interview with mothers & grand mothers on care of clothes at home</p> |

SOCIAL STUDIES

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
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| Lesson 7 - Our Soils | <p>The students will be able to</p> <ul style="list-style-type: none"> * understand the ideas contained in the lesson * know the process of soil formation * recall the various steps taken to prevent soil erosion and to protect soil | investigating, observing and identifying | <p>Teaching Method: Explanation and Discussion</p> <p>Activities: Create your own greeting card with help of different kinds of soils, Map work (mark n label diff.kinds of soils), unjumble the words, circle the odd one out</p> |
| Lesson 8- Our Agriculture | <p>The students will be able to</p> <ul style="list-style-type: none"> *understand different kinds of crops *know the process of agricultural production | investigating, observing and identifying | <p>Teaching Method : Activity based</p> <p>Project work: Creating slide show/PPT,Map work,Virtual tour of a modern dairy farm</p> |

MONTH - OCTOBER

ENGLISH

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|-------------------------------|--|--|---|
| MCB - Unit 1 (The River Bank) | <p>The students will be able to</p> <ul style="list-style-type: none"> * read for comprehension and understand the importance of respecting and following rules * answer factual and inferential questions * infer the meaning from the text while reading * use vocabulary words in context | expression, inference, comprehension, vocabulary, listening and speaking | <p>Teaching Method: Discussion</p> <p>Activities: Hobby Lobby, Dictionary Work, Diary Entry</p> |
| Grammar: Conjunctions | <p>The students will be able to</p> <ul style="list-style-type: none"> * define the term 'conjunction' and explain the need of conjunction * understand, identify and use conjunctions correctly in a sentence | recognition, identification, application | <p>Teaching Method: Brainstorming</p> <p>Activities: Build a Story, Detective Conjunction</p> |

हिंदी

| पाठ्यक्रम | कौशल | शिक्षण की संप्राप्तियाँ | शिक्षण विधि |
|---|--|--|---|
| मधुच्छता (कविता) | कविता का लय तान से गायन, अर्थ एवं भाव ग्रहण, कविता को कहानी के रूप में सुनना तथा प्रश्नोत्तर | पर्यावरण संरक्षण व समझदारी से कार्य करने के लिए प्रेरित करना | अभिनय विधि / मुखौटा-निर्माण, चित्र वर्णन, कार्य-पत्रिका |
| बुद्धि का कमाल | गणितीय पहेली हल करना मानचित्र देखना | भाषा के साथ अन्य विषयों का सामंजस्य | आगमन विधि, चर्चा / वर्ग पहेली, कार्य-पत्रिका |
| व्याकरण – विराम चिन्ह, विलोम शब्द, संवाद लेखन | शब्दकोष में वृद्धि, वाक्यों में आए क्रिया शब्दों की पहचान, स्वतंत्र लेखन की ओर प्रेरित करना | भाषा के शुद्ध रूप का ज्ञान करवाना। शब्दकोश में वृद्धि | खंडान्वय विधि / क्रिया शब्दों के चित्र चिपकाइए, कार्य-पत्रिका |

MATHS

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|-----------------------|---|---|--|
| Multiples and Factors | The students will be able to * observe number patterns in relation to multiples and factors and generalize their properties. | conceptualisation, understanding, problem solving | Teaching Method: Narration, e- content, solving questions from course book, solving questions in worksheets, practice work. Activity : Making of multiplication house. Mental Maths : Multiples and Factors Financial Literacy - The Money Managers |

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|----------|---|--|---|
| Geometry | The students will be able to * observe and identify point, line, line segment and ray * explore different types of curves and polygons * understand the circle and its parts | conceptualisation, understanding, demonstration, exploration | Teaching Method: Narration, e- content, solving questions from course book, practice work. Mental Maths : Geometry Shin - Page 9 - 13 |
|----------|---|--|---|

SCIENCE

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|-------------------------------|--|--|---|
| Animals: Living and Surviving | The students will be able to * understand the importance of adaptation among animals * classify animals according to their habitats and feeding habits | classification, identification, collaborative effort | Teaching Method: Project work, Chart / Posters, Use of E- content, Role play / Enactment Activities: finger puppet making(animals), Enactment of animals, Mask making |

SOCIAL STUDIES

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|---------------------------|--|--|---|
| Lesson 9 - Our Industries | The students will be able to *differentiate between small scale and large scale industries *identify major industries of India | investigating, observing and identifying | Teaching Method: Multiple Assessment Activities: Map work (Locate major industries in India) |

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|---|---|--|---|
| Lesson 10 - Transport and Communication | The students will be able to *recall the different means of transport and communication *trace the evolution of modes of transport *differentiate between national highways and state highways | investigating, observing and identifying | Teaching Method :Story Board Activities: T - Diagram (modes of transport), Who am I ?, Word puzzle, Hands on instagramm, Whatsapp, snapchat etc. *List the different airlines operating in the country. |
| Lesson 12 - Our Forests | The students will be able to *realize that very less area is covered under forests in India *define terms such as deforestation, afforestation and reforestation *distinguish between national parks and wildlife sanctuaries | investigating, observing and identifying | Teaching Method: Explanation and discussion Activities: Map work (Locate and label the national park and the wildlife sanctuaries), Collage work (things we get from forests) |

MONTH - NOVEMBER

ENGLISH

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|-------------------------------|---|---|--|
| MCB - Unit 9 (La Tomatina) | The students will be able to * read for comprehension and understand the importance of respecting and following rules * answer factual and inferential questions * infer the meaning from the text while reading * use vocabulary words in context | expression, inference, comprehension, vocabulary, listening and speaking | Teaching Method: Discussion Activities: Tomatina Reporter, Dictionary Work, International Festivals |

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|--------------------------|---|--|---|
| Grammar: Prepositions | The students will be able to * understand, identify and define prepositions * demonstrate correct usage of prepositions | recognition, identification, application | Teaching Method: Brainstorming Activities: Role Play, Be the Detective, 'See it, Say it', 'Describe it, Draw it |
|--------------------------|---|--|---|

हिंदी

| पाठ्यक्रम | कौशल | शिक्षण की संप्राप्तियाँ | शिक्षण विधि |
|---|---|---|---|
| पाठ - खेलो कूदो खुश रहो (कहानी) | स्वास्थ्य, खेल- कूद पारिवारिक प्रेम जैसे गुणों का विकास | विद्यार्थी खेल कूद के द्वारा योग की महत्ता जान सकेंगे | आगमन विधि, चर्चा विधि / योगासन गतिविधि, कार्य-पत्रिका |
| व्याकरण — मुहावरे अनुच्छेद — यदि में गीतकार होता | मुहावरेदार भाषा का प्रयोग, शब्द भंडार, वाक्य भंडार, व्याकरणिक ज्ञान | बच्चे भाषा को प्रभावशाली बनाना सीखेंगे, त्योहारों के बारे में जानेंगे | आगमन विधि / ई-सामग्री का प्रयोग, कार्य-पत्रिका |

MATHS

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|-------------|---|---|---|
| Measurement | The students will be able to * conduct activities related to measuring length ,mass and capacity of different objects * relate commonly used larger and smaller units of length, mass and capacity * convert different units of length ,mass and capacity from one to another * relate and solve real life situations involving length, mass and capacity of various objects using addition and subtraction | conceptualisation, understanding, demonstration, exploration, problem solving | Teaching Method: Narration, e- content, solving questions from course book, practice work Activity: Finding height and weight of family members. Mental Maths : Measurement Shin - Page 14 to 17 |

SCIENCE

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|------------------------|---|--|---|
| Force, Work and Energy | The students will be able to * list the types of forces * understand about the application of different forces * know about work and Energy * name different forms of energy * classification of simple machines | application, drawing and labelling | Teaching Method: Learning by doing, Demonstration, Schematic Diagram, Use of E-content Activities: Making of models, Crossword puzzle, word search, Quiz |

SOCIAL STUDIES

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|---------------------------------|--|--|---|
| Lesson 11-Our Natural Resources | The students will be able to *recognise the important role of natural resources *recall the different natural resources *understand the conservation of natural resources | investigating, observing and identifying | Teaching Method: Activity based Project work: Conservation of natural resources,Collage making,pasting /drawing of natural resources |

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|---------------------------------|---|--|---|
| Lesson 13 - Our Water Resources | <p>The students will be able to</p> <ul style="list-style-type: none"> *recognise the important role that water plays in the life of all living beings *recall the different sources of irrigation *understand the functioning of a dam and its various uses | investigating, observing and identifying | <p>Teaching Method: Concept Mapping</p> <p>Activities: Water Cycle (diagram), poster making theme- Save water, pasting /drawing (uses of water)</p> <p>*collect pictures of dams and write few sentences about them.</p> |
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MONTH - DECEMBER

ENGLISH

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|--|---|--|---|
| MCB - Unit 15 (Androcles and the Lion) | <p>The students will be able to</p> <ul style="list-style-type: none"> * read for comprehension and enjoy the play about ancient Greek culture * answer factual and inferential questions * infer the meaning from the text while reading * use vocabulary words in context | expression, inference, comprehension, vocabulary, listening and speaking | <p>Teaching Method: Discussion</p> <p>Activities: Role on the Wall, Role Play, Awesome Twosome, Dictionary Work</p> |
| Grammar: Agreement of Verb with Subject | <p>The students will be able to</p> <ul style="list-style-type: none"> * understand that subject and verb are central to a sentence * understand that subject and verb agree in number and person | identification and application | <p>Teaching Method: Explanation and Brainstorming</p> <p>Activities: Verb Stretch, Verb Charade</p> |

हिंदी

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|-----------|------|------------------------|-------------|
| पाठ्यक्रम | कौशल | शिक्षण की संप्रप्तियाँ | शिक्षण विधि |
|-----------|------|------------------------|-------------|

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| पाठ - लाजवाब उत्तर (नाटक) | हास्य और प्रत्युत्पन्नमति जैसे गुणों का विकास | भाषा को हाज़िर जवाबी से प्रस्तुत करना | चुटकुले लेखन, चित्र निर्माण, कार्य-पत्रिका |
| व्याकरण: वाक्यांशों के लिए एक शब्द, पत्र-लेखन (पुनरावृत्ति), अनुच्छेद लेखन-नासा की सैर | भाषा में समृद्धि | वाक्य रचना में नवीन शब्दों का प्रयोग करना सीख सकेंगे | कार्य-पत्रिका |

MATHS

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|---------|--|---|---|
| Time | <p>The students will be able to</p> <ul style="list-style-type: none"> * understand the concept of 24-hour clock time * convert 24 - hour clock time to 12 - hour clock time and vice versa * observe and calculate the time intervals between the start and end of a real life event | conceptualisation, understanding, demonstration, exploration, problem solving | <p>Teaching Method: Narration, e- content, solving questions from course book, practice work</p> <p>Activity: Model of 24 - hour time clock.</p> <p>Mental Maths : Time</p> <p>Financial Literacy - Money saved is money earned</p> |

SCIENCE

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|---------|-------------------|-------|------------------------------|
|---------|-------------------|-------|------------------------------|

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|------------------------------|---|---|--|
| The Earth and its Neighbours | <p>The students will be able to</p> <ul style="list-style-type: none"> * distinguish between star, planets and satellites * differentiate between rotation and revolution of the Earth * understand how seasons are caused | <p>identification, visualisation, differentiation and distinguishing, comparison, drawing and labelling</p> | <p>Teaching Method: Project Work, Visit to Planetarium, Use of E- content</p> <p>Activities: Enactment of celestial phenomenon, Role play of planets, Clay model of Earth and its internal parts</p> |
| A Clean World | <p>Students would be able to know about their natural surroundings</p> | <p>identification, visualisation, differentiation and distinguishing, comparison, drawing and labelling</p> | <p>Activity and Project based method</p> |

SOCIAL STUDIES

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|---------------------------------|---|---|---|
| Lesson 14-Our Mineral Resources | <p>The students will be able to</p> <ul style="list-style-type: none"> * understand the uses of minerals * recall the names of metallic and non-metallic minerals * locate major mining centres in India | <p>investigating, observing and identifying</p> | <p>Teaching Method :Activity based</p> <p>Project work :Creative art using waste material</p> |

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|------------------------------|---|--|---|
| Lesson 15 - Emperor Akbar | <p>The students will be able to</p> <ul style="list-style-type: none"> * reason out why Emperor Akbar was called Akbar the great * recall the names of nine gems in Akbar's court * recall the names of rulers who were defeated by him in various battles | investigating, observing and identifying | <p>Teaching Method: Role Play</p> <p>Activities: Highlight the similarities between Emperor Akbar and Emperor Ashoka, cartoon strips (life sketch of Akbar), Cross word puzzle</p> |
| Lesson 17 - Our Rich Culture | <p>The students will be able to</p> <ul style="list-style-type: none"> *understand the diversity of India in terms of its languages, dresses, dances, music, monuments, handicrafts and festivals *recall the names of some famous painters *discuss the different types of festivals in India | investigating, observing and identifying | <p>Teaching Method: Story Board</p> <p>Activities: Classification of folk dances and classical dances</p> <ul style="list-style-type: none"> * create your own table mat * quiz on art and culture * List the ways in which we can care for monuments. |

MONTH - JANUARY & FEBRUARY

ENGLISH

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|--------------------------|--|--|---|
| Poem: Thomas Alva Edison | <p>The students will be able to</p> <ul style="list-style-type: none"> * recite the poem with proper stress, intonation and rhythm * understand the central idea of the poem * answer the questions in reference to the context of the poem | recitation, pronunciation, vocabulary, rhyming couplet | <p>Teaching Method: Story Board</p> <p>Activities: I am..., Debate- 'Technology - Boon or Curse', Illustration - 'Life Without Electricity'</p> |

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|---|---|----------------------------------|---|
| Grammar: Simple Tenses, Present and Past Continuous Tense | The students will be able to * understand the literary difference between the time planes * use tenses appropriately in written and spoken language | identification and application | Teaching Method: Explanation and Brainstorming Activities: Newspaper Activity, Creative Writing |
| Writing: Letter Writing | The students will be able to * learn the format of an informal letter * write a letter to a friend / relative | creative writing | Teaching Method: Explanation and Writing |
| Comprehension Passage | The students will be able to * identify main ideas of the text and answer the related questions | reading, understanding, scanning | Teaching Method: Explanation |
| Writing: Paragraph Writing | The students will be able to * write a well structured paragraph effectively and creatively * organise their collected thoughts and ideas and follow the different steps to write a paragraph | creative writing | Teaching Method: Explanation through POPCAR activity |

हिंदी

| पाठ्यक्रम | कौशल | शिक्षण की संप्रक्रियाएँ | शिक्षण विधि |
|-------------------------|---|---|--|
| पाठ - शत्रुघ्न (सर्वाद) | सहृदयता, संवेदनशीलता, पशु-पक्षी संरक्षण | बच्चे जानकारी व अवलोकन करेंगे | चर्चा विधि / अनुभव लेखन, न उड़ने वाले पक्षियों के चित्रों का संग्रह, कार्य-पत्रिका |
| व्याकरण: शब्दों के खेल | भाषा की जानकारी में समृद्धि | विभिन्न विधाओं के द्वारा भाषा की रोचक जानकारी ले सकेंगे | वर्ग पहेली, चर्चा विधि, कार्य-पत्रिका |

MATHS

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|----------------|--|---|---|
| Data handling | The students will be able to * record, collect and present the data of a given situation from daily life experiences * devise ways of representing information in the form of pictograph and tally mark chart | interpretation, understanding, demonstration, exploration | Teaching Method: survey, e-content, solving questions from course book, practice work Activity: Pictograph and Tally Mark Chart of different sports. Mental Maths : Data Handling Financial Literacy - Shopping Carnival |
| Perimeter | The students will be able to * understand the concept of perimeter of different shapes available in surrounding (farms, parks etc.) for different purposes * interprets and solves the daily life situations related to perimeter into mathematical statements and solves them | conceptualisation, understanding, demonstration, exploration, problem solving | Teaching Method: Activity: Finding perimeter of Indian currency notes. Mental Maths: Perimeter Shin - Page 18 - 20 |

SCIENCE

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|----------------|--------------------------|--------------|-------------------------------------|
|----------------|--------------------------|--------------|-------------------------------------|

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|------------------------|--|---------------------------------|---|
| Air, Water and Weather | <p>The students will be able to</p> <ul style="list-style-type: none"> * understand the importance of sun in change of weather * identify different forms of water * differentiate between land breeze and sea breeze | observation, problem solving | <p>Teaching Method: Demonstration, Activity based learning, Charts / Poster, Flow Chart</p> <p>Activities: Experiments showing removal of impurities from water, Demonstration of factors affecting evaporation</p> |
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SOCIAL STUDIES

| CONTENT | LEARNING OUTCOMES | SKILL | ACTIVITIES / TEACHING METHOD |
|-----------------------------------|---|--|--|
| Lesson 16 The age of exploration | <p>The students will be able to</p> <ul style="list-style-type: none"> *understand the journey of famous sailors *recall the discoveries made by them | investigating, observing and identifying | <p>Teaching Method: Multiple Assement</p> <p>Activities: Concept mapping, quiz, class discussion</p> |
| Lesson 18 - Our Rights and Duties | <p>The students will be able to</p> <ul style="list-style-type: none"> *understand that the Constitution of India is the world's longest written constitution *enlist all the Fundamental Rights and the Fundamental Duties | investigating, observing and identifying | <p>Teaching Method: Concept Mapping</p> <p>Activities: Familiarize the children with election process through an election to elect the monitor of the class</p> <ul style="list-style-type: none"> * Read the clues and identify the Fundamental Rights |

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| Lesson 19-Local Self-government in Cities | The students will be able to *understand the different levels of Government *recall the role played by its members | investigating, observing and identifying | Teaching Method :Subject Enrichment Activities:Role play, Mock election, Quiz, Poster making |
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ASSESSMENT

PT 1

| SUBJECTS | PEN PAPER TEST - 10 MARKS |
|-----------------|--|
| English | MCB - Unit 4 (How I Taught My Grandmother to Read) Grammar - Kinds of Sentences |
| हिंदी | जी होता चिड़िया बन जाऊँ (कविता) व्याकरण – भाषा और व्याकरण, वर्ण-विचार |
| Maths | Place value Addition |
| Science | L 1 - Food and Digestion |
| Social Studies | L 1 - I Love My India |

MID TERM

| SUBJECTS | PEN PAPER TEST - 50 MARKS | INTERNAL ASSESSMENT |
|-----------------|--|--|
| English | MCB - Unit 4 (How I Taught My Grandmother to Read) MCB - Unit 6 (Wonderful Kalam) Poem - How the Little Kite Learned to Fly Poem - These Simple Things Grammar - Kinds of Nouns, Adjectives, Comparison of Adjectives, Articles, Pronouns Paragraph Writing (Guided), Comprehension Passage | Subject Enrichment - Unit 3 - Animal Mask Making & Enactment Project Based Assessment - Unit 7 - Kite Making with a Message Multiple Assessment - Story Narration- Folk tale of Sikkim |

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| हिंदी | कविता - झरना पाठ - 2 ईदगाह (कहानी) पाठ - 3 अनोखी खोज पाठ -5 मैं तैयार हूँ पाठ -7 रोबोट मेरा दोस्त व्याकरण- विराम चिन्ह, विलोम शब्द 1-15, मुहावरे 1-15, सर्वनाम, विशेषण,अपठित गद्यांश, ,चित्र वर्णन, कहानी लेखन | विषय संवर्धन - क्रिया क्लाप रोबोट तथा कला के एकीकृत घर के व्यर्थ सामान से रोबोट बनाकर उसके विषय में जानकारी कक्षा में सांझा कीजिए। परियोजना कार्य - विद्यार्थी अपना चित्र चिपकाकर अपने बचपन की घटना का वर्णन करेंगे। बहुविकल्पीय मूल्यांकन - कविता वाचन - झरना |
| Maths | Subtraction Multiplication Division Symmetry | Subject Enrichment : Making a board game using four operations Project based assessment : Exploring symmetry in monuments of Sikkim Multiple Assessments : notebook/ class performance/ group activity - mathopoly board game |
| Science | L 2 - Teeth and microbes L -3 Safety First L -5 : Solids, Liquids & Gases L 6 - Plants: Preparing & storing Food | Project based assessment : Prepare miniature traditional clothes and jewellery Subject Enrichment Activity: Safety pocket diary Multiple assessments: Experimentation |
| Social Studies | L2 - The Northern Mountains L3 - The Northern and Coastal Plains L4- The Western Desert L 5 - The Southern Plateaus and the Islands | Subject Enrichment - Transport and Communication Project Based Assessment - Our Agriculture Multiple Assessment - Our Industries |

PT 2

| PEN PAPER TEST - 10 MARKS | |
|---------------------------|---|
| English | MCB - Unit 9 (La Tomatina) Grammar - Verbs |

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| हिंदी | कविता - मधुछत्ता (कविता) पाठ - बुद्धि का कमाल व्याकरण – पर्यायवाची शब्द 1-15 , क्रिया, चित्र लेखन |
| Maths | Geometry Multiples and Factors Fractions |
| Science | L 7: Plants: Living and Surviving L-9 Animals: Living and surviving |
| Social Studies | L6 - Our Climate L7 - Our Soils |

FINAL TERM

| SUBJECTS | PEN PAPER TEST - 50 MARKS | INTERNAL ASSESSMENT |
|----------|--|---|
| English | MCB - Unit 1 (The River Bank) Unit 9 (La Tomatina) Unit 15 (Androcles and the Lion) Poem - Thomas Alva Edison Grammar - Subject Verb Agreement, Adverbs, Prepositions, Conjunctions, Tenses (Simple & Continuous) Paragraph Writing (Guided), Letter Writing (Informal), Comprehension Passage | Subject Enrichment - Unit 12 - Poster on Global Warming Project Based Assessment - Unit 14 - Create any prop related to any dance of India and speak about it in the class Multiple Assessment - Unit 15 - Drama (Group) Attendance Portfolio |

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| हिंदी | कविता - मधुछत्ता पाठ - खेलो कूदो खुश रहो पाठ - शत्रुमर्ग पाठ - लाजवाब उत्तर (नाटक) पाठ- सबका साइबर कैफ़े व्याकरण –काल, विराम चिन्ह, विलोम शब्द, पर्यायवाची 16-30, गिनती 1-50, वाक्यांशों के लिए एक शब्द 14-25, पत्र-लेखन (औपचारिक / अनौपचारिक), संवाद लेखन, अनुच्छेद लेखन | विषय संवर्धन क्रिया कलाप: किन्हीं पाँच प्रसिद्ध खिलाड़ियों के चित्र एकत्रित कीजिए तथा उनके जीवन की रोचक घटना को स्क्रेप बुक में लिखिए। परियोजना कार्य पाठ साइकेन का त्योहार के आधार पर विभिन्न प्रांतों में मनाए जाने वाले त्योहारों के विषय में मौखिक प्रस्तुति कीजिए। बहुविकल्पीय मूल्यांकन - चरित्र मंचन आधार पाठ बुद्धि का कमाल कक्षा उपस्थिति |
| Maths | Time Measurement Perimeter Data Handling | Subject Enrichment - Find the perimeter of 5 household things which are polygons. Project Based Assessment - Data collection of time of different time zones across the world. Multiple Assessment - notebook/ class performance / group activity Portfolio Attendance |
| Science | L-8-Animals: How Life goes on L 10 - Force, Work and Energy L 11 - Earth and its Neighbours L 12 - Air, Water and Weather | Subject Enrichment Activity: Role play of life cycles Project based assessment: Model making Multiple assessment: Portfolio Attendance |
| Social Studies | L 12- Our Forests L 13 - Our Water Resources L 17 - Our Rich Culture L 18 - Our Rights and Duties | Subject Enrichment Activity: Local self Government in cities Project based assessment: Our Mineral Resources Multiple assessment: Emperor Akbar Portfolio Attendance |