

Learning Outcomes

Class – IV



Class IV**Subject : Science**

TIME PERIOD	CONTENT	LEARNING OBJECTIVES
April - May	<p>L - Food and Digestion</p> <ul style="list-style-type: none">• Nutrients in food• Digestion of food• Preparing food• Preserving food <p><i>Activity: We Are What We Eat - To check out the intake of healthy diet for healthy living.</i></p> <p>L - Safety First</p> <ul style="list-style-type: none">• Safety at home• Safety at school• Safety on the playground and in the swimming pool• Safety on road• First Aid <p><i>Activity: It's an Emergency - To learn important phones numbers to combat emergency situations.</i></p>	<p><u>Students will be able to :</u></p> <ul style="list-style-type: none">➤ identify the various nutrients present in food and to know their functions.➤ understand how digestion takes place in human body.➤ learn and practice proper food habits.➤ develop awareness about health for healthy living.➤ appreciate the need to cook food and to preserve it.➤ understand what accident is and how it happens.➤ know how accidents can be avoided.➤ comprehend the importance of safety rules.➤ deal with emergencies at home, at school and on the road.➤ learn how to provide first aid in case of common emergencies like nose bleed, minor burns etc.
July- August	<p>L - The Right Clothes to Wear</p> <ul style="list-style-type: none">• Need for clothes• Material for clothes• Clothes we wear• Care of Clothes <p><i>Activity: Beat and Defeat Corona With a Mask - Make your own face mask.</i></p>	<p><u>Students will be able to:</u></p> <ul style="list-style-type: none">➤ know about the kinds of material used for making clothes.➤ acquire knowledge about clothes suited to the different weather.➤ recognize special clothes worn by people depending on their work.➤ learn how to take care of clothes.

	<p>L – Teeth and Microbes</p> <ul style="list-style-type: none"> • Two sets of teeth • Kinds of teeth • Structure of a tooth • Care of teeth • Microbes <p><i>Activity: Dentist For a Day - To be dentist for a day.</i></p> <p>L – Solids, Liquids and Gases</p> <ul style="list-style-type: none"> • Matter • States of matter • States of matter are interchangeable • Dissolving solids in water <p><i>Activity: What's the matter? - To explore exciting at-home experiments that involves various states of matter.</i></p>	<ul style="list-style-type: none"> ➤ explore their creative skills. ➤ highlight their cognitive and artistic skills. ➤ understand the importance of teeth. ➤ associate different types of teeth with their functions. ➤ know the different parts of a tooth. ➤ learn to take proper care of teeth. ➤ identify and name some useful and harmful microbes. ➤ understand and define matter. ➤ identify the different states of matter and compare their properties. ➤ comprehend the changes from one state to another. ➤ understand the term ‘solute’, ‘solvent’ and ‘solution’. ➤ conduct simple experiments.
September - October	<p>L – The Earth and its Neighbours</p> <ul style="list-style-type: none"> • The Sky, Stars, Planets and Satellites • Solar System • Our planet Earth • Seasons of the Earth • Festivals and the heavenly bodies 	<p><u>Students will be able to :</u></p> <ul style="list-style-type: none"> ➤ distinguish between stars, planets and satellites. ➤ identify the solar system and its members. ➤ explain the composition of the blue planet. ➤ differentiate between the rotation and the revolution of the Earth. ➤ make the models of the solar system.

Activity: Day and Night - Rotation of the Earth causes day and Night.

L – Plants: Preparing and Storing Food.

- Food for plants
- Parts of a leaf
- Unusual plants
- Energy flow in living things
- Dependence of plants and animals
- Balance in nature

Activity: An Oxygen Factory - How do plants breathe?

- understand how seasons are caused.
- observe the structure of a typical green leaf.
- understand and appreciate the process of photosynthesis in green leaves.
- recognize the interdependence between plants and animals, and the energy flow between them.
- understand the importance of programmes like Vanamahotsava.
- conduct simple experiments.

November - December

L – Air, Water and Weather

- Sun causes changes in weather
- Land breeze and sea breeze
- Impurities in water
- Underground water

Activity: Every Drop Counts – To separate insoluble impurities from water

L – Animals: How Life Goes On

- Animals giving birth to young ones
- Egg laying animals
- Structure of an egg
- Life cycle of animals

Students will be able to:

- differentiate between weather and season.
- describe the affects of sun on the movement of air.
- understand that hot air is lighter than cold air.
- discover about land breeze and sea breeze.
- learn and appreciate how rain, dew, fog, frost, hail and snow are formed.
- learn how water is purified.
- understand why animals need to reproduce.
- know the different ways by which different animals reproduce.
- appreciate the parental care given by most animals to their young ones.

Activity: Let's get creative with clay – To make life cycle of butterfly using clay.

L – Force, Work and Energy

- Types of Force and Work
- Simple machines
- Energy and its sources.

Activity: Build a Simple Machine – To make a simple machine using household materials.

- observe developmental changes in the life cycle of cockroach, butterfly and few other animals.
- develop artistic and creative skills.
- list the types of forces and understand their applications.
- explain the effects of force.
- understand work and give some examples of work done.
- comprehend about simple machines and their types.
- know what energy is and name its forms and uses.
- explain why energy needs to be conserved.
- prepare exhibits of improvised simple appliances that make work easier.
- explore their creative skills.
- highlight their cognitive and artistic skills.

January - February

L – Plants: Living and Surviving

- Terrestrial plants
- Aquatic plants
- Plants of the grass family
- Unusual plants
- Rainforests

Activity: Plant nomenclature – To identify plants from their scientific names.

Students will be able to :

- classify plants according to their habitats.
- correlate between habitats and adaptations.
- identify the adaptations in plants to survive in different habitats.
- Understand how plants of grass family are useful to us.
- learn about some unusual plants which eat insects.

L – Animals: Living and Surviving

- Adaptations to environment
- Adaptations for food
- Adaptations for protection

Activity: Habitat Organizer – To classify animals according to their habitat and collect some interesting facts about them.

L – A Clean World

- Pollution and its types
- Biodegradable and non-biodegradable waste
- Preventing pollution
- Reuse and recycle

Activity: Take a garbage walk – To clean your locality and raise awareness about the importance of cleanliness.

- comprehend and recognize the importance of adaptations in animals.
- group animals according to their habitat.
- classify animals according to their feeding habits.
- identify and enumerate the different ways in which animals protect themselves.

- understand the concept of environment.
- know about land, water and air pollution.
- look out for ways to prevent pollution.
- learn about the concept of reduce, reuse and recycle.
- develop social awareness.



Class IV	Subject :Maths	
TIME PERIOD	CONTENT	LEARNING OBJECTIVES
April – May	<p>L- Place Value and Numbers</p> <ul style="list-style-type: none"> • Reading and Writing 5 and 6 digit numbers • Period, Place, Place value, Face value • Relation between different places • Comparison and Ordering of numbers • Forming numbers <p><i>Activity : Roll the Dice</i></p> <p>L- Addition & Subtraction</p> <ul style="list-style-type: none"> • Properties of Addition & Subtraction • Addition and Subtraction of Large numbers • Finding missing digits • Word problems <p><i>Activity : Addition Tree</i></p> <p>Table of 12 & 13</p>	<p><u>Students will be able to:-</u></p> <ul style="list-style-type: none"> ➤ create, read, and write numbers up to 10,00,000 ➤ express numbers upto 10,00,000 in standard, expanded and word forms. ➤ compare the numbers . ➤ arrange the numbers in ascending and descending order. ➤ form numbers using given digits. ➤ recognize basic definitions of addition and subtraction such as sum, total, addend, and difference in addition to the terms numeral, digit, and whole number. ➤ add and subtract multi-digit whole numbers. ➤ identify real life situations in which addition & subtraction is usefully applied.
July – August	<p>L- Multiplication</p> <ul style="list-style-type: none"> • Properties of multiplication • Multiplication by 10,100,1000 etc. • Multiplication by 2-digit numbers • Lattice multiplication • Word problems 	<ul style="list-style-type: none"> ➤ explore multiplication facts. ➤ explore that multiplication is repeated addition. ➤ multiply numbers orally by multiples of 10, 100 and 1000. ➤ use multiple strategies for multiplying two-digit numbers.

	<p style="text-align: center;"><i>Activity : Number Game</i></p> <p>L- Division</p> <ul style="list-style-type: none"> • Properties of division • Division by 10,100,1000 etc. • Division by 2-digit numbers • Relation between Dividend, Divisor, Quotient and Remainder • Word problems <p style="text-align: center;"><i>Activity : Fruit Fest</i></p> <p>L - Data Handling</p> <ul style="list-style-type: none"> • Collection of Data • Tally marks • Pictographs <p>Table of 14 & 15</p>	<ul style="list-style-type: none"> ➤ identify real life situations in which multiplication is usefully applied. ➤ determine that division is dividing objects into equal groups. ➤ define the terms: dividend, divisor, and quotient. ➤ divide orally by 10, 100, 1000etc ➤ solve problems using long division. ➤ collect, record, and interpret data. ➤ record data using tally marks. ➤ represent data pictorially and drawing conclusions. ➤ construct picture charts for the collected data.
September-October	<p>L - Geometry</p> <ul style="list-style-type: none"> • Point, Line, Line Segment, Ray • Collinear & Non-Collinear Points • Curves • Polygons • Circle and its parts <p style="text-align: center;"><i>Activity : Parts of circle and relation between radius and diameter of a circle</i></p> <p>L - Multiples and Factors</p> <ul style="list-style-type: none"> • Properties of Multiples and Factors • Common Multiples and Common Factors • L.C.M <p style="text-align: center;"><i>Activity : Colour the Multiples</i></p> <p>Table of 16 & 17</p>	<ul style="list-style-type: none"> ➤ draw, identify and name points, rays, lines, and line segments. ➤ understand the difference between regular and irregular polygons. ➤ identify various geometric shapes. ➤ acquire the understanding of centre, radius, and diameter of a circle. ➤ understand and explore the concept of finding circumference of curved objects. ➤ understand the properties of Multiples and Factors. ➤ understand that LCM is the least common multiple of two or more numbers. ➤ analyze that arrangement of given number of items while keeping the same number in one row gives the idea of a factor.
	L - Fractions	<ul style="list-style-type: none"> ➤ visualize how a whole gets split into parts.

<p>November- December</p>	<ul style="list-style-type: none"> • Reading and Writing Fractions • Equivalent Fractions • Types of Fractions • Comparison and Ordering Fractions • Addition & Subtraction of Fractions • Fraction of Collection • Word Problems <p><i>Activity : Equivalent Fractions</i></p> <p>L - Symmetry and Patterns</p> <ul style="list-style-type: none"> • Symmetry • Mirror image and Reflection • Patterns • Tessellation <p><i>Activity : Symmetrical Mask</i></p> <p>L - Measurement</p> <ul style="list-style-type: none"> • Units of Length, Mass and Capacity • Conversions of Length, Mass and Capacity • Addition and Subtraction of units of Measurement • Word problems <p><i>Activity : Sticker activity to balance the weights</i></p> <p>Table of 18 & 19</p>	<ul style="list-style-type: none"> ➤ identify types of fractions. ➤ compare different types of fractions. ➤ recognize and create equivalent fractions mathematically as well as visually. ➤ perform arithmetic operations on fractions, and simplify the results. ➤ develop a link of fractions with symmetry. ➤ relate the concept of fractions in daily life situations like dividing a pizza, cake etc. ➤ identify symmetrical figures, draw lines of symmetry. ➤ define, and recognize symmetric and asymmetric shapes. ➤ identify and extend simple patterns in shapes and numbers. ➤ discuss observation on tiling which they see in their homes/on footpaths/ floors of various buildings. ➤ describe the units of measurement. ➤ differentiate between standard and non standard units of measurement. ➤ use measuring tools. ➤ compare the things by length, mass or capacity. ➤ convert big units of length, mass and capacity into small units and vice-versa.
<p>January - February</p>	<p>L - Perimeter</p> <ul style="list-style-type: none"> • Perimeter of Irregular figures • Perimeter of regular figures • Finding missing length • Word problems of perimeter <p><i>Activity : Matchsticks and toothpicks activity</i></p> <p>L - Time</p> <ul style="list-style-type: none"> • Reading the clock 	<ul style="list-style-type: none"> ➤ explore what happens to measurement of perimeter if the shape of a 2-D figure is changed. ➤ calculate the perimeter of a random shape on a grid. ➤ find perimeter of rectangle and square. ➤ apply the formulas of perimeter in order to create a fence and to calculate the cost of fencing. ➤ read the time correctly to the hour using a clock / watch.

- Conversion of 12 hour time to 24 hour time
- Conversion of 24 hour time to 12 hour time
- Addition and Subtraction of different units of time
- Calculating time interval between the start and end of a real life event

Activity : 24 hour clock

Table of 20

- read clock time in hour and minutes and express the time in a.m. and p.m.
- relate to 24 hour clock with respect to 12 hour clock.
- add and subtract different units of time.
- calculate time intervals / duration of daily life events.

<i>Class IV</i>		<i>Subject : Social Studies</i>	
TIME PERIOD	CONTENT	LEARNING OBJECTIVES	
April - May	<p>L- I Love My India Location and Political divisions of India Physical divisions of India <i>Activity : <u>Map Activity</u>: States and water bodies (Political map of India)</i> <u>Tabular representation highlighting 'Diversity of India'</u></p> <p>L- The Northern Mountains The Himalayas Karakoram Mountains Purvachal Hill Ranges Life in the region <i>Activity : <u>Map Activity</u>: Mark and colour the states and union territories lying in the northern mountains.</i> <u>Tour to famous tourist places and mountain peaks (CAL)</u></p>	<p><u>Students will be able to :</u></p> <ul style="list-style-type: none"> ➤ understand different states, capitals, union territories and physical divisions of India. ➤ relate interconnections between different cultures. ➤ show sensitiveness to individual and cultural differences. ➤ develop their aesthetic skills. ➤ enhance their socio- cultural skills and visual spatial perception. ➤ think from different perspectives which will enhance their cognitive skill. ➤ propagate the 'Message of Oneness'. <ul style="list-style-type: none"> ➤ learn about the extent of the mountain and the hill ranges in India. ➤ have a broad exposure to the areas lying in northern mountains ➤ strengthen their artistic, creative and mathematical skills through scaling. ➤ acquaint themselves with the mountains and peaks lying in the region. 	

	<p>L – The Northern and Coastal Plains The Northern Plains Satluj River Basin Ganga River Basin Brahmaputra River Basin The Coastal Plains and life in the region <i>Activity :<u>Tabular representation highlighting the life of the people in region.</u></i> <i>Map activity: States located in Northern and Coastal Plains</i></p>	<ul style="list-style-type: none"> ➤ develop the understanding of the different terms like delta, basin silt, lagoon, alluvium etc. ➤ distinguish between Eastern coastal plains and Western coastal plains. ➤ enhance skills like visual special perception and hand and mind coordination. ➤ amplify their mathematical skills. ➤ acquaint themselves with the culture of different states of the plateau region and islands.
<p>July- August</p>	<p>L – The Western Desert The land, climate, natural vegetation, water supply, occupations, houses, life style and major cities <i>Activity: <u>Captivating Collage:Lifestyle and culture of the land of Maharajas/Kings</u></i></p> <p>L – Our Climate Weather and climate Seasons in India <i>Activity: <u>Weather Forecast: Make a weekly weather Report</u></i></p>	<p><u>Students will be able to:</u></p> <ul style="list-style-type: none"> ➤ identify the location and geography of desert region. ➤ explain the characteristics of desert region. ➤ relate interconnections between different cultures. ➤ enhance their socio-cultural and aesthetic skills ➤ to enhance their artistic and creative skills. ➤ enhance their computer aided learning. ➤ understand the concept of weather and climate. ➤ enhance their mathematical skills. ➤ exhibit their creativity by presenting a report. ➤ develop their scientific skills.

L – Our Agriculture
Types of crops (Food crops, cash crops)
Horticulture
Livestock rearing
Fishing
Agricultural Production

Activity: Presentation of Food Crops and Cash Crops in their natural form
Wall map activity: States where different crops grow.

L - Our Mineral Resources
Types of minerals
Metallic minerals
Non-metallic minerals

Activity :.Map activity- Major mining centres in India.
Flowchart of the distribution of minerals in India.

- acquaint themselves with the surroundings.
- understand the core concept of different crops by sticking them in their real form.
- to implement a philosophy and utilise instructional methods used in agricultural settings.
- to demonstrate the ability to communicate effectively which will help in building their confidence level and vocabulary.
- identify and describe different habitats that animals live in, their size, colour, shape and importance of fauna in human life
- to develop their observational skills and the vocabulary regarding the inter relation of animals to the environment.
- enhance their mathematical and artistic skills.

- understand the core concept of metallic and non metallic minerals.
- locate major mining centres in India. This will develop their hand and mind coordination.
- draw the structural outline in their notebooks which will help them in sorting the uses according to the respective minerals .
- strengthen their cognitive skills.

<p>September - October</p>	<p>L- Our Rich Culture Languages Dresses and dances Music Monuments Paintings and handicrafts Festivals <i>Activity: <u>Enactment by the students: Unity in Diversity.</u></i> <u><i>Exhibition on the various dresses, handicrafts, ornaments, paintings, delicacies of different states.</i></u></p> <p>L- The Southern Plateaus and the Islands The Central Highlands The Deccan Plateau The Islands Life in the region <i>Activity :<u>Map activity- location of southern plateaus, islands and the water bodies surrounding the peninsular India.</u></i> <u><i>Poster Making Task- Presentable posters on the popular beaches, monuments, crops and handicrafts of the two main islands groups in India.</i></u></p> <p>L – Our Rights and Duties Constitution Fundamental Rights Fundamental Duties Directive Principles</p>	<p><u>Students will be able to :</u></p> <ul style="list-style-type: none"> ➤ relate the interconnection between different cultures (social awareness) ➤ to show sensitiveness to individual and cultural differences. ➤ to explore their knowledge about the famous monuments of the country. ➤ propagate the Message of Oneness (Aesthetic Skills) ➤ develop their social and cultural skills <ul style="list-style-type: none"> ➤ exhibit their understanding of highlands, rivers and hill ranges in the plateau region. ➤ amplify their understanding by locating the states lying in the plateau region and the island groups and water bodies surrounding southern tip of India (visual spatial perception and cognitive and observation skills) ➤ enhance their computer aided learning (CAL) and creative and imaginative skills. ➤ display their knowledge on the lifestyle, monuments, handicrafts of the two island groups in the form of poster. <ul style="list-style-type: none"> ➤ learn about the facts of Indian constitution. ➤ develop the quality of nationhood and oneness. ➤ learn about their rights and duties as a citizen of India.
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	<p><u>Activity : Amazing facts about Indian Constitution</u></p>	<ul style="list-style-type: none"> ➤ amplify the knowledge gained through internet and other sources of information (CAL). ➤ become responsible towards their nation being an Indian citizen which will encourage them to abide by their duties.
<p>November - December</p>	<p>L – Our Soil How is soil formed? Soil Fertility Types of soil in India Soil erosion and conservation <u>Activity: Touch and Feel Activity (samples of soils)</u> <u>Map activity: States where different soils are found.</u></p> <p>L – Our Forests Importance of forests Types of forests Save the Forests Wild animals <u>Activity: Explore the species (Endangered and extinct)</u> <u>Map activity: Locate important national parks/wildlife sanctuaries in India</u></p>	<p><u>Students will be able to:</u></p> <ul style="list-style-type: none"> ➤ recognize different types of soil and this will develop their connectivity with the environment . ➤ to build the concept of mapping soil types and the states where they are found in India. ➤ This will assess their mind and hand coordination as well as evaluation skills. ➤ manifest their development towards understanding the vital role of soil as a natural resource that must be managed properly in order to sustain human society. ➤ develop sensory perception . ➤ understand the core concept of different forests found in India and the importance of forests to the living beings (cognitive skill). ➤ develop their mathematical , scientific and social skills. ➤ extend their views on endangered and extinct species through their activity which will enhance their environmental skill and computer aided learning.

	<p>L – Our Industries</p> <p>Types of industries</p> <p>Cottage industries</p> <p>Small scale industries</p> <p>Large scale industries</p> <p><i>Activity: Map activity: Major industrial centres located in India.</i></p> <p><i>Product presentation: Real objects manufactured in different industries.</i></p>	<ul style="list-style-type: none"> ➤ develop their observational skills and the vocabulary regarding the inter relation of animals to the environment. ➤ develop their understanding related to the types of industries in India. ➤ answer coherently to the questions based on the topic. ➤ explain the role of industries manufacturing basic needs. ➤ visualize and categorize the objects manufactured by the industries. ➤ amplify their knowledge of the products and location of industries. ➤ enhance and exhibit their observational, mathematical and cognitive skills.
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<p>January - February</p>	<p>L- Local Self Government in Cities</p> <p>Levels of government</p> <p>Centre, state and local</p> <p>Members</p> <p>Composition</p> <p>Taxes</p> <p><i>Activity : Enactment of Panchayati Raj</i></p> <p><i>Group discussion on various functions the government and taxes paid being the citizen of the country.</i></p>	<p><u>Students will be able to :</u></p> <ul style="list-style-type: none"> ➤ describe the role of government at different levels. ➤ analyze the functioning of governmental bodies, civic amenities ,election system, composition and functioning of local self governing bodies. ➤ differentiate between municipal committees and municipal corporations ➤ enact their leadership qualities,problem solving skills through their active participation in class. ➤ extend their views which will develop their linguistic skills. ➤ exhibit their mathematical skills, cognitive skills and critical thinking.
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L- Emperor Akbar
Akbar. the conqueror
the ruler
the builder

Activity :Famous Monument Artistry:
pictorial presentation of monuments built by
Emperor Akbar.

Gems of Emperor Akbar's court:
Highlights of their duties and
responsibilities.

L – The Age of Exploration
Bartholomew Diaz
Christopher Columbus
Vasco da Gama
Ferdinand Magellan
Instruments used by sailors

Activity :Pictorial presentation: Instruments used
during exploration by sailors.

- understand the life of Emperor Akbar and his contributions .
 - develop the understanding of the Emperor Akbar , as a conqueror and the monuments built by him.
 - extend their views on how Emperor Akbar respected all religions and people of his court.
 - enhance their linguistic skills, artistic skills, and cognitive skills.
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- acquaint themselves with the early sailors who set out to explore new lands.
 - know the different instruments used during exploration.
 - develop their artistic skills and scientific skills.
 - understand and know the discoveries of different journeys .

Class IV	Subject - Hindi	
Time Period	Content	Learning objectives
<p>April - May</p>	<p>पाठ -१ 'हिंदू देश के निवासी' गतिविधि -भारत के बारे में पाँच रोचक बातें(तथ्य) लिखें।</p> <p>पाठ - २ 'चतुर आकाश' गतिविधि - उपचार किट में रखी जाने वाली सामग्री की सूची बनाओ।</p> <p>पाठ -३ 'जब मैं पढ़ता था' गतिविधि -गांधी जी का चित्र लगाएँ और उनका संक्षिप्त परिचय/स्वतंत्रता संग्राम में दिए योगदान पर कुछ पंक्तियाँ लिखें।</p>	<ul style="list-style-type: none"> ● कविता का लयात्मक वाचन ● देश-प्रेम ,एकता में अनेकता,समानता आदि जीवन मूल्यों से परिचय ● समानार्थी शब्द(व्याकरण) ● संज्ञा का ज्ञान(व्याकरण) ● अपठित गद्यांश ● पाठ का शुद्ध उच्चारण सिखाना ● प्रेम,साहस,समर्पण जैसे मूल्यों का विकास ● पर्वतीय प्रदेशों की जीवनशैली से परिचित कराना ● मुहावरों का प्रयोग करना सिखाना(व्याकरण) ● संज्ञा के भेद(व्याकरण) ● अनुशासन,स्वास्थ्य और शिष्टता जैसे गुणों का विकास ● सुंदर लिखावट पर बल देना ● सर्वनाम का ज्ञान(व्याकरण) ● चर्चा द्वारा वाचन व श्रवण कौशल का विकास ● औपचारिक पत्र

<p>July - August</p>	<p>पाठ - ४ 'फूलों का नगर' गतिविधि-पेड़ों की उपयोगिता बताते हुए नारा लिखें।</p> <p>पाठ - ५ 'खिड़की मेरे कमरे की'</p> <p>पाठ - ६ 'दो बैलों की कथा' गतिविधि- अपने पालतू पशु का कोई रोचक किस्सा कक्षा में सुनाएँ।</p>	<ul style="list-style-type: none"> • करुणा,दया और आज्ञा पालन जैसे गुणों का विकास करना • पेड़ों का जीवन में महत्व • समूहवाची शब्दों का ज्ञान(व्याकरण) • 'र' के विभिन्न रूप,प्रत्यय(व्याकरण) • अपठित गद्यांश • खिड़की की उपयोगिता बताना • प्रेम,मनोरंजन,मित्रता जैसे गुणों का विकास करना • कविता का हाव-भाव के साथ वाचन • विशेषण व उसके भेदों का परिचय(व्याकरण) • पशु प्रेम,दया सहृदयता की भावना का विकास करना • विलोम शब्द(व्याकरण) • योजक चिन्हों का प्रयोग • संयुक्त व्यंजनों का प्रयोग(व्याकरण) • विराम चिह्न(व्याकरण) • भाषा और व्याकरण
<p>September-October</p>	<p>पाठ-७ 'सेहत है अनमोल' गतिविधि-स्वास्थ्य शिविर आयोजन व महत्व बताना/पौष्टिक आहार के गुणों पर परिचर्चा</p>	<ul style="list-style-type: none"> • स्वस्थ जीवन शैली के लिए प्रेरित करना • जंक फूड की हानियों से परिचित कराना • पाठ का शुद्ध उच्चारण • अनौपचारिक पत्र से परिचय • अपठित गद्यांश

November-December

पाठ-८ 'आचार्य चाणक्य'

पाठ-९ 'स्वाभाविक दान'

गतिविधि- पेड़ों का मानव जीवन में महत्व और पर्यावरण संरक्षण पर चर्चा करें।

पाठ-१० 'और माटी निहाल हो गई'

गतिविधि-किसी एक महिला स्वतंत्रता सेनानी के बारे में सचित्र जानकारी जुटाएँ और संक्षिप्त में लिखें।

- अन्याय का विरोध, शिष्टाचार,मात्र-पितृ भक्ति की भावना जगाना
- चंद्रगुप्त मौर्य द्वारा जीते गए भूभाग का मानचित्र दिखाना
- समानार्थी शब्द
- क्रिया का परिचय (व्याकरण)
- कविता का लयात्मक वाचन
- परोपकार,उदारता तथा प्रकृति प्रेम की भावना जगाना
- अनेक शब्दों के लिए एक शब्द,मुहावरे(व्याकरण)
- रचनात्मक लेखन(अनुच्छेद)
- देश प्रेम,वीरता और बलिदान की भावना जगाना
- लिंग बदलो(वाक्यों में)
- भारतीय स्वतंत्रता संग्राम से परिचित कराना
- विलोम शब्द(व्याकरण)

पाठ-११ 'समदर्शी'

गतिविधि-ब्रेल लिपि की पुस्तक दिखाई जाएगी व ब्रेल लिपि के कुछ चिह्न सिखाए जाएँगे।

पाठ-१२ 'जन्मदिन के बहाने'

गतिविधि- विभिन्न अवसरों पर दिए जाने वाले शुभकामना संदेश लिखवाए जाएँगे।

पाठ-१३ 'आसमान में जैसे तारे'

गतिविधि-पटाखे न फोड़ने के लिए प्रेरित करते हुए पोस्टर बनाएँ।

पाठ-१४ 'यात्रा जो पूरी न हो सकी'

गतिविधि-पं० नेहरू द्वारा किए गए कोई तीन महान कार्यों का वर्णन करें।

- पाठ का शुद्ध उच्चारण
- दिव्यांगों के प्रति संवेदनशीलता
- क्रिया विशेषण(व्याकरण)
- मूल्याधारित प्रश्न
- सामाजिकता,समानता व प्रसन्नता जैसे भाव जगाना।
- उपहार का महत्व समझाना
- वचन बदलो(व्याकरण)
- अनुच्छेद लेखन(व्याकरण)
- अपठित गद्यांश
- भारतीय त्योहारों व संस्कृति प्रेम जैसे मूल्यों का विकास करना
- कविता का भावपूर्ण वाचन
- पर्यावरण संरक्षण व वायु व ध्वनि प्रदूषण के प्रभावों की जानकारी देना
- सहयोग,जोश,जीवटता आदि गुणों का विकास करना
- पहाड़ी जीवन की कठिनाइयों से अवगत कराना
- अनेक शब्दों के लिए एक शब्द(व्याकरण)
- काल का परिचय(व्याकरण)

January-February

पाठ-१५ 'आकाश की सात सीढियाँ'
गतिविधि-अंतरिक्ष यात्री का चित्र लगाएँ और उसकी
उपलब्धियों के बारे में कुछ पंक्तियाँ लिखें।

पाठ-१६ 'बुलबुलो की गिनती'

- वैज्ञानिक दृष्टिकोण का विकास करना
- पाठ का शुद्ध उच्चारण
- कहानी लेखन(रचनात्मक लेखन)
- समानार्थी शब्द

- वैज्ञानिक आविष्कारों की जानकारी देना
- पाठ का शुद्ध उच्चारण
- क्रिया का उचित प्रयोग(व्याकरण)
- उपसर्ग(व्याकरण)
- अपठित गद्यांश

<i>Class IV</i>	<i>Subject :English</i>	
TIME PERIOD	CONTENT	LEARNING OBJECTIVES
<p>April – May</p>	<p><i>Literature:(Nature)</i></p> <ul style="list-style-type: none"> ➤ L- The River Bank ➤ L- The Way Animals Talk ➤ Poem – The Champa Flower ➤ Unseen Passage <p><i>Grammar:</i></p> <ul style="list-style-type: none"> ➤ Creative Writing (Notice Writing) ➤ Nouns (Kinds of Nouns , Number and Gender) <p><i>Activity:</i></p> <ul style="list-style-type: none"> • Identifying the Kinds of nouns • Role Play • Listing Countable and Uncountable Nouns 	<p><u>Students will be able to :</u></p> <p>(<i>Listening Skills</i>)</p> <ul style="list-style-type: none"> ➤ understand the value of listening ➤ perceive the appealing effects of nature ➤ understand modes of communication used by animals to communicate with each other ➤ develop their imaginative power ➤ identify the three attributes of active listeners- attention, attitude and adjustment ➤ listen attentively to others during an activity ➤ to listen and comprehend ➤ recognize speaker’s purpose and tone <p>(<i>Speaking Skills</i>)</p> <ul style="list-style-type: none"> ➤ understand simple spoken English ➤ recite the poem with proper intonation ➤ express opinions and speak comprehensibly ➤ use vocabulary appropriately ➤ develop their sociolinguistic competency ➤ respond to comprehension questions related to stories and poems, in home language/English/ sign language, orally and in writing (phrases/ short sentences) <p>(<i>Reading Skills</i>)</p> <ul style="list-style-type: none"> ➤ develop reading speed ➤ build vocabulary

		<ul style="list-style-type: none"> ➤ infer the meaning of unfamiliar words by reading them in context ➤ discuss and respond to content of the text orally and in writing ➤ identify the topic and main idea in the text <p>(Writing Skills)</p> <ul style="list-style-type: none"> ➤ express their ideas in writing ➤ develop understanding of nouns(singular / plural and genders) in written form ➤ acquire understanding of how to frame short sentences ➤ improve creative and imaginative skills ➤ draw/ write a few words/short sentences in response to poems and stories
	<p>Literature: (Learning)</p> <ul style="list-style-type: none"> ➤ L- How I Taught My Grandmother to Read ➤ L- Wonderful Kalam ➤ Poem- How the Little Kite Learned to Fly <p>Grammar:</p>	<p><u>Students will be able to:</u></p> <p>(Listening Skills)</p> <ul style="list-style-type: none"> ➤ listen and comprehend new words ➤ understand and follow the rules of an activity ➤ listen critically to others' ideas and opinions ➤ interpret the story of the chapters

July – August

- Creative Writing : Extended Composition (Writing Informal Letter)
- Kinds of Sentences
- Subject and Predicate

- Tenses (Simple Present, Past and Future)
- One Word Substitution
- Articles

Activity:

- **Activity: Doer of an Action**
- **Activity: Creative Writing mentioning routine activities using Simple Present Tense**
- **Art Integration:** Draw kite flying scene
- **Critical Thinking:** Do the stories connect to their real life? They may share their experiences.

- enjoy recitation of poem with correct pronunciation and intonation
- (Speaking Skills)**
- converse using the correct verb (simple present tense, simple past and simple future)
 - develop interpersonal communication skills
 - discuss the characters of the story in simple sentences
 - practice fluency in a variety of ways including choral reading and repeated oral reading
 - answer the questions asked by the teacher in English
- (Reading Skills)**
- utilize digital literacy tools to develop reading and vocabulary skills
 - recognize the words and correlate them with daily life
 - read aloud with appropriate pronunciation and pause
 - read and understand sentences written on the green board
 - recognize and classify words with consonant and vowel sound
- (Writing Skills)**
- write sentences using correct form of verb
 - identify the difference between a statement and a question
 - frame short answers of the questions
 - engage in creative writing
 - make use of new words while writing

September-October

Literature: (Celebrations)

- L- Bravo! Amir Agha!
- L- La Tomatina
- Poem- These Simple Things

Grammar:

- Kinds of Adverbs
- Pronouns
- Kinds of Adjectives and Degrees of Comparison
- Tense (Continuous)
- Creative Writing with hints

Activity:

Students will be able to :

(Listening Skills)

- listen and comprehend a passage
- observe the simplest things around them
- understand and follow the instructions
- involve actively in story narration
- perceive instructions by the teacher during the activity
- identify characters and sequence of events in a story
- know worldwide culture
- develop moral values and respect sentiments of others

(Speaking Skills)

- describe a thing / picture / person / animal etc
- discuss how we celebrate festivals together
- frame more rhyming words
- speak few short sentences about his/ her likes and dislikes
- identify characters and sequence of a story and ask questions about the story

(Reading Skills)

- read story without teacher's assistance

- **Describing the picture using Present Continuous Tense**
- **Critical thinking and questioning power**
- **Adding adjectives to describe a given picture**
- **Act it Out Activity (Adverbs)**

- express orally her/his opinion/understanding about the story and characters in the story, in English/ home language
- read and pick rhyming words in the poem
- connect, reflect and enact through personal experiences
- grasp new words

(Writing Skills)

- use dictionary to find out spelling and meaning
- compose and write simple, short sentences with space between words
- use different kinds of adjectives related to size, shape, colour, weight, texture such as 'big', 'small', 'round', 'pink', 'red', 'heavy', 'light' 'soft' 'many' 'some' 'this' and 'that' etc
- use meaningful short sentences in English, orally and in writing
- use a variety of nouns, pronouns and adjectives in context as compared to previous class

Literature:(Technology)

- L- A Strange Case
- L- Global Warning
- Poem- Thomas Alva Edison

Students will be able to:

(Listening Skills)

- listen and mark sentences right or wrong
- acquire the ability to listen and respond orally and in writing/lip read where necessary
- identify characters and sequence of events in a story
- involve actively in classroom discussions

November- December

Grammar:

- Prepositions
- Homophones
- Punctuation
- Creative Writing : Message Writing

Activity:

- **Group Discussion:** Students will be provided an opportunity to work in groups and share their views on ‘How to control climate change?’
- **Newspaper Activity** (Prepositions)
- **PowerPoint Presentation** (Homophones)

- listen to simple instructions, announcements in English made in class/school and act accordingly
- understand the use of different pair of words
- sense the upcoming danger of Global Warming

(Speaking Skills)

- convey the message using simple language
- answer coherently in written or oral form to questions in English based on day-to-day life experiences, unfamiliar story, poem heard or read
- develop audio- visual perception
- enhance aesthetic and artistic skills
- develop linguistic and comprehension skills
- start using dictionary to find out spelling and meaning
- enrich vocabulary observing their surroundings
- develop their kinesthetic skills

(Reading Skills)

- read small texts in English with comprehension i.e. identify main idea, details and sequence and draw conclusions in English
- recite poems individually/ in groups with correct pronunciation and intonation
- enrich vocabulary in English mainly through telling and re-telling stories

(Writing Skills)

		<ul style="list-style-type: none"> ➤ use punctuation marks such as question mark, full stop, comma, exclamation mark and capital letters wherever necessary. ➤ write meaningful and grammatically correct sentences to describe and narrate incidents; and for framing questions ➤ use dictionary to find out spelling and meaning ➤ write sentences using correct prepositions ➤ use correct pair of words while framing sentences
<p>January - February</p>	<p><i>Literature: (Art and Culture)</i></p> <ul style="list-style-type: none"> ➤ L- An Indian Train Journey ➤ L- Dances of India ➤ L- Androcles and the Lion <p>Grammar:</p> <ul style="list-style-type: none"> ➤ Conjunctions ➤ Verbs and Subject-verb Agreement <ul style="list-style-type: none"> ➤ Extended Composition – Formal Letter ➤ Picture Composition <p>Activity:</p>	<p><u>Students will be able to :</u></p> <p>(<i>Listening Skills</i>)</p> <ul style="list-style-type: none"> ➤ perceive instructions given by the teacher during the activity ➤ enjoy the presentation of friends during the activities. ➤ learn culture of different states ➤ improve their general knowledge <p>(<i>Speaking Skills</i>)</p> <ul style="list-style-type: none"> ➤ speak about a train journey ➤ discuss about a hobby ➤ play role of different characters ➤ speak few short sentences about the action performed ➤ tell the answers with correct pronunciation <p>(<i>Reading Skills</i>)</p> <ul style="list-style-type: none"> ➤ discuss and respond to content of the text orally and in writing ➤ develop reading skills

- **Integration with Social Science:**
Connecting with rich cultural heritage of India—developing admiration for the motherland
- **Grammar Integration:** Use of Adjectives while description

- **Art Integration:** Students will be asked to draw a map of India and locate various states on it along with their dance forms.

- **Role Play:**
- **Integration of Life Skills:** Do good, have good and we should help others in need.

- **Picture Hunt Activity in the form of worksheet**
(Describing Picture / Scene) / Comparing two pictures to spot the differences between them.

- **Smart Class Modules** (Conjunctions)

- read and pick action words in the lessons
- enrich vocabulary
- read aloud with appropriate pronunciation and pause

(Writing Skills)

- write the character sketch of the main characters in the story
- develop skill of framing questions from the given passage
- take dictation of words/phrases/sentences
- enhance linguistic skills
- answer coherently in written or oral form to questions in English based on day-to-day life experiences, unfamiliar story, poem heard or read