



**DEEP PUBLIC SCHOOL**

**Your Child's future is Our Priority !!**

# ANNUAL CURRICULUM PLAN

**CLASS - IV**



## ANNUAL CURRICULUM PLAN (2025-26)

CLASS: IV

SUBJECT: ENGLISH

Book: PETALS OF ENGLISH 4

Months: April – May

NUMBER OF WORKING DAYS - 40

CONTENT	LEARNING OBJECTIVES	ACTIVITIES
<p><b>Literature</b></p> <ul style="list-style-type: none"><li>Lesson 1- There must be a rainbow</li></ul> <p><b>Grammar-</b></p> <ul style="list-style-type: none"><li>The sentence.</li><li>Subject and predicate.</li><li>Kinds of sentences.</li><li>Interrogative sentences.</li><li>Negative sentences.</li></ul> <p><b>Speaking skills</b></p> <ul style="list-style-type: none"><li>Finding the magic in rainbows</li><li>Poem on types of sentences</li></ul>	<ul style="list-style-type: none"><li>To develop reading fluency. Expression and comprehension.</li><li>To understand the central theme. Of optimism and hope.</li><li>To encourage empathy and emotional awareness through characters and situations</li><li>To enhance vocabulary through contextual understanding.</li><li>To understand what constitutes a complete sentence.</li><li>To identify the subject and predicate in given sentences.</li><li>To identify different kinds of sentences. Dash, declarative, Interrogative.</li><li>Imperative and exclamatory.</li><li>To frame and respond to questions using interrogative sentences.</li></ul>	<p><b>ACTIVITIES</b></p> <ul style="list-style-type: none"><li>Drawing a rainbow with positive words.</li><li>How is a rainbow formed?</li><li>Comic strip using different kinds of sentences.</li><li>Guess the sentence.</li><li>Comic strip using interrogative. And negative sentences.</li><li>Poem on types of sentences.</li></ul>

Month July – August

Number of working  
days -47

CONTENT	LEARNING OBJECTIVES	ACTIVITIES
<p><b>Literature</b></p> <ul style="list-style-type: none"><li>• New champion.</li><li>• True friends poem.</li><li>• The adventure of the Magic Remote.</li><li>• What do we plant?</li></ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"><li>• Nouns.</li><li>• Kinds of nouns.</li><li>• Nouns number.</li><li>• Nouns. Gender.</li><li>• Nouns Possession.</li><li>• Adjectives.</li><li>• Articles.</li><li>• Paragraph writing.</li></ul> <p><b>Speaking skills</b></p> <ul style="list-style-type: none"><li>• Teamwork.</li><li>• Friendship.</li><li>• Pollution.</li></ul>	<ul style="list-style-type: none"><li>• Understand the qualities of a true champion.</li><li>• Develop comprehension and vocabulary.</li><li>• Identify the story's message.- Hard work, honesty. And perseverance.</li><li>• Appreciate the qualities of friendship.</li><li>• Recite the poem with emotion and rhythm.</li><li>• Identify rhyming words and poetic devices.</li><li>• Use imagination to understand fantasy elements.</li><li>• Understand metaphorical and literal meanings of planting.</li><li>• Appreciate the value of contributing to society.</li><li>• Identify and classify nouns by kind, gender and ownership.</li><li>• Use adjectives and articles correctly in speech and writing.</li><li>• Compose structured paragraphs with clarity and focus.</li></ul>	<p><b>ACTIVITIES</b></p> <ul style="list-style-type: none"><li>• Medal making activity - Design A metal and right what you would win it for</li><li>• Role play- Enact a short championship moment scene.</li><li>• Friendship. Band making.</li><li>• My best friend's drawing and speaking 3 lines (About him or her.)</li><li>• Designer remote with new powers- Draw buttons. With powers like. Freeze., fly., Rewind.</li><li>• Seed to tree chart.- Illustrate and explain plant growth stages.</li><li>• Classroom. Plantation Drive.</li><li>• Adjective ball toss.- Toss a ball and describe something using an adjective.</li><li>• Noun Treasure hunt. Find and categorize nouns from the classroom.</li></ul>

Months: September-October

Number of working days-29

CONTENT	LEARNING OBJECTIVES	ACTIVITIES
<p><b>Literature</b></p> <ul style="list-style-type: none"><li>• Squwaky's fitness program</li><li>• The outing.</li><li>• Health and fitness poem..</li></ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"><li>• Pronouns</li><li>• Verbs.</li><li>• Singular. Plural.</li><li>• Present, past, and future tense.</li></ul> <p><b>Speaking Skills</b></p> <ul style="list-style-type: none"><li>• My favorite outdoor game and why I love it.</li><li>• Ohh healthy habitat follow every day.</li><li>• If I were a fitness coach.....</li></ul>	<ul style="list-style-type: none"><li>• Understand the importance of a healthy lifestyle through humorous storytelling.</li><li>• Identify the main idea and supporting details.</li><li>• Learn action related vocabulary and sequencing of events.</li><li>• Recall and sequence events of a short trip.</li><li>• Identify expressions of excitement and adventure.</li><li>• Recite the poem with rhythm and proper intonation.</li><li>• Understanding rhyming words and health related vocabulary.</li><li>• Appreciate the message of healthy habits.</li><li>• Use pronouns to avoid repetition.</li><li>• Differentiate and use correct verb forms.</li><li>• Use verbs and present, past and future contexts.</li></ul>	<p><b>ACTIVITIES</b></p> <ul style="list-style-type: none"><li>• Fitness moves mimic game.- Students act moves while others guess.</li><li>• Create a fitness plan poster.- What would Your daily health routine look like.?</li><li>• Draw and describe field trip.</li><li>• Memory box game.- Show 6 items quickly. Students recall and describe them.</li><li>• Rhyme Hunt.- Find and write rhyming pairs from the poem.</li><li>• Tense time travel.- Change one sentence to all three tenses in a group.</li><li>• Singular plural sort.- Categorize objects./ images into correct form columns.</li></ul>

Months: November-December

Number of working days-47

CONTENT	LEARNING OBJECTIVES	ACTIVITIES
<p><b>Literature</b></p> <ul style="list-style-type: none"><li>• Virtual adventure.</li><li>• Child Discoveries.</li><li>• Hooray for the inventor's poem</li></ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"><li>• Adverbs.</li><li>• Prepositions.</li><li>• Conjunctions.</li><li>• Interjections.</li></ul> <p><b>Speaking Skills</b></p> <ul style="list-style-type: none"><li>• If I could invent a magical machine.....</li><li>• An adventure I would like to go on.</li></ul>	<ul style="list-style-type: none"><li>• Understand the plot involving technology and exploration.</li><li>• Develop critical thinking and imagination through virtual experiences.</li><li>• Identify sequencing words and expressions of surprise and discovery.</li><li>• Learn how curiosity leads to discovery.</li><li>• Develop vocabulary related to science and exploration.</li><li>• Identify cause and effect in short stories.</li><li>• Appreciate inventiveness and imagination through rhyme.</li><li>• Built vocabulary related to invention and creativity.</li><li>• Use adverbs to modify verbs appropriately.</li><li>• Identify and use preposition in context.</li><li>• Connect ideas using appropriate conjunctions.</li><li>• Express emotions using interjections correctly.</li></ul>	<p>ACTIVITY</p> <ul style="list-style-type: none"><li>• Design a virtual world.- Students draw describe their own virtual game or place.</li><li>• Many scientists role play.- Students pretend. To discover something new and share it.</li><li>• Inventors hat craft.- Make a paper hat and present 1 invention.</li><li>• Rhyming word ladder- Create a ladder using rhyming words from the poem.</li><li>• Punctuation pals skit- Act out a funny skit using interjections and expressive punctuation.</li></ul>

**Months:**

**January-February**

**Number of working days:**

**40**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES
<p><b>Literature</b></p> <ul style="list-style-type: none"><li>• Kindness Brigade.</li><li>• Little Drippy's Adventure.</li><li>• Kindness poem.</li></ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"><li>• Punctuation and capital letters.</li><li>• Understanding words better.</li><li>• Letter writing- Personal and formal.</li></ul> <p><b>Speaking skills</b></p> <ul style="list-style-type: none"><li>• A small act of kindness I did.</li><li>• If I were a water drop, light little drippy.</li><li>• Why does kindness matter in school?</li></ul>	<ul style="list-style-type: none"><li>• Understanding the theme of kindness and cooperation.</li><li>• Identify and describe characters who show empathy.</li><li>• Develop value based comprehension.</li><li>• Understand the water cycle through storytelling.</li><li>• Identify main events and moral lessons.</li><li>• . Build vocabulary related to nature and emotions.</li><li>• Recite poem with correct intonation.</li><li>• Use punctuation Marks and capital letters correctly.</li><li>• Derive meaning from context clues.</li><li>• Differentiate between personal and formal letters in structure and tone.</li></ul>	<p><b>ACTIVITIES</b></p> <ul style="list-style-type: none"><li>• Kindness chain- Each student adds a link to a paper chain. With an act of kindness, they did.</li><li>• Kindness skit - Short group performances about helping others.</li><li>• Drippy's journey Drawing - Draw or map Little Drippy's path.</li><li>• Science +storytelling - Now did the water cycle in your own words</li><li>• Write a kindness poem.</li><li>• Right with the expression.</li><li>• Punctuation police game- Spot and correct mistakes and given sentences. Yeah. As he has taken this year as she walked. Anyway.</li></ul>



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**ANNUAL CURRICULUM PLAN: 2025-26**

**CLASS: IV**

**SUBJECT: SOCIAL STUDIES**

**BOOK : VISTAS 4**

**MONTHS : APRIL – MAY**

**Number of Days: 40**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES
<p>➤ <b>LESSON : 1</b></p> <p><b>India - Our Country</b></p>	<ul style="list-style-type: none"><li>• To know about the neighbouring countries of India</li><li>• To understand the physical divisions of India</li><li>• To know about the states and union territories of India</li></ul>	<ul style="list-style-type: none"><li>• Mark the physical divisions of India on an outline map of India.</li><li>• Mark any six of India's neighbouring countries on an outline map of the world.</li><li>• Create a poster showing our people in different states live happily together.</li></ul>
<p>➤ <b>LESSON – 2</b></p> <p><b>The Northern Mountains</b></p>	<ul style="list-style-type: none"><li>• To know about the location and extent of the Northern Mountains</li><li>• To know about the climate of the mountainous regions</li><li>• To understand the wildlife and vegetation found in the Northern Mountains</li><li>• To understand the importance of the Northern Mountains</li></ul>	<ul style="list-style-type: none"><li>• Choose a hill station and find out information about its location, climate, food habits of the people, traditional clothes and places of interest.</li><li>• Make a poster about the Northern Mountains. Collect pictures and write some information about the Northern Mountains.</li></ul>

➤ <b>LESSON – 3</b> <b>Life in the Northern Mountains</b>	<ul style="list-style-type: none"> <li>• To know about the states and union territories of India in the Northern Mountains</li> <li>• To understand the lifestyle and culture of people in this region</li> <li>• To know about the places of tourist interest of this region</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Fact file Creation</b></li> <li>• Make a fact file or mini-booklet on one state from the northern mountains.</li> <li>• <b>Contains include</b></li> <li>• Capital</li> <li>• Language spoken</li> <li>• Festivals</li> <li>• Traditional dress</li> </ul>
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**MONTHS : JULY – AUGUST**

**Number of Days: 47**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
➤ <b>LESSON – 4</b> <b>The Northern Plains</b>	<ul style="list-style-type: none"> <li>• To understand the location of the Northern Plains</li> <li>• To know about the extent of the Northern Plains</li> <li>• To understand why the soil found in the Northern Plains is fertile</li> <li>• To know about the rivers flowing through this region</li> </ul>	<b>Make a model</b> <ul style="list-style-type: none"> <li>• Make a model of the any physical feature of the Northern Plains. For example - the River Basins, the dams, bridges etc.</li> </ul>
➤ <b>LESSON – 5</b> <b>Life in the Northern Mountains</b>	<ul style="list-style-type: none"> <li>• To know about the various states in the Northern Plains</li> <li>• To explore the culture of the people of these states</li> <li>• To understand the lifestyle, food habits and dresses of the people of these states</li> </ul>	<ul style="list-style-type: none"> <li>• The Northern plains were the home of many great men such as Buddha, Ashoka, Akbar and Guru Nanak. Write a few lines about them and stick their pictures in your scrapbook.</li> </ul>
➤ <b>LESSON – 6</b> <b>The Western Desert</b>	<ul style="list-style-type: none"> <li>• To know about the location and extent of the Western Desert</li> <li>• To explore the climate, natural vegetation and wildlife the Western Desert</li> <li>• To understand the availability of water in the desert regions</li> <li>• To understand the life of the people in the Western Desert</li> </ul>	<ul style="list-style-type: none"> <li>• Choose a tourist destination in Rajasthan. Find out the popular tourist spots in the city and paste their pictures in your scrap book.</li> </ul>

➤ <b>LESSON – 7</b> <b>The Southern Plateaus</b>	<ul style="list-style-type: none"> <li>• To know the location of the Southern Plateaus</li> <li>• To understand the extent of the Southern Plateaus</li> <li>• To know the different rivers which flow through this region</li> <li>• To know and understand the climate, wildlife, natural vegetation and soil of the region</li> </ul>	<ul style="list-style-type: none"> <li>• Mark the different parts of the Peninsular Plateau on a physical map of India.</li> </ul>
➤ <b>LESSON – 8</b> <b>Life in the Southern Plateaus</b>	<ul style="list-style-type: none"> <li>• To know about the various states in the Southern Plateaus</li> <li>• To explore the culture of the people of these states</li> <li>• To understand the lifestyle, food habits and dresses of the people of these states</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare a detailed report on any one state in the plateau region.</li> </ul>

**MONTHS : SEPTEMBER – OCTOBER**

**Number of Days: 29**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
➤ <b>LESSON – 9</b> <b>Coastal Plains and Islands</b>	<ul style="list-style-type: none"> <li>• To know about location and extent of the coastal plains of India</li> <li>• To know about the location of the islands of India</li> <li>• To know about the important cities which are located in the coastal plains and islands</li> <li>• To know about the rivers which drain the coastal plains</li> </ul>	<ul style="list-style-type: none"> <li>• Create a coral corner by using cut-outs of corals, fishes, seaweed and sand.</li> </ul>
➤ <b>LESSON – 10</b> <b>Life in Coastal Plains and Islands</b>	<ul style="list-style-type: none"> <li>• To know about different states in the coastal plains and islands of India</li> <li>• To know about the lifestyle and culture of the people of these states</li> <li>• To know about the lifestyle and culture of the</li> </ul>	<p>Group Activity:</p> <ul style="list-style-type: none"> <li>• Gather information and create a poster about any one state of the coastal plains.</li> </ul>

	islands	
➤ <b>LESSON – 11</b> <b>Climate of India</b>	<ul style="list-style-type: none"> <li>To know the difference between weather and climate</li> <li>To know about the various seasons of India</li> <li>To understand why we wear different clothes in different seasons</li> <li>To know about the food eaten in different seasons</li> </ul>	<b>Project:</b> <ul style="list-style-type: none"> <li>Make a tornado in a jar.</li> <li>Prepare a collage on the three main seasons of India. They may collect pictures related to the food and clothes of the seasons.</li> </ul>

## **MONTHS : NOVEMBER – DECEMBER**

**Number of Days: 47**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
➤ <b>LESSON – 12</b> <b>Our Natural Resources</b>	<ul style="list-style-type: none"> <li>To understand the meaning of resources</li> <li>To differentiate between natural and human-made resources</li> <li>To know the difference between exhaustible and inexhaustible resources</li> <li>To understand the different types of natural resources</li> </ul>	<ul style="list-style-type: none"> <li>Make a list of some things that they use daily. They have to sort these resources into exhaustible, inexhaustible and human-made resources. Think and write about how life would be without these resources.</li> </ul>
➤ <b>LESSON – 13</b> <b>Soils of India</b>	<ul style="list-style-type: none"> <li>To understand soil as a natural resource</li> <li>To understand the process of soil formation</li> <li>To explore the types of soil found in India</li> <li>To understand the causes of soil erosion</li> <li>To know about some steps which can be taken to reduce soil erosion</li> </ul>	<ul style="list-style-type: none"> <li>Draw the different layers of soil and label them.</li> </ul>
➤ <b>LESSON – 14</b> <b>Forests of India</b>	<ul style="list-style-type: none"> <li>To define a forest</li> <li>To know the characteristics of forests</li> <li>To know about the uses of forests</li> <li>To understand and explore wildlife found in forests</li> <li>To learn about the conservation of forests and</li> </ul>	<ul style="list-style-type: none"> <li>Make a collage on the endangered animals of India and the world.</li> </ul>

	wildlife	
➤ <b>LESSON – 15</b> <b>Water Resources of India</b>	<ul style="list-style-type: none"> <li>To understand that water is a natural resource</li> <li>To learn about the various sources of water</li> <li>To understand how water reaches our houses</li> <li>To understand the importance of water in life</li> <li>To acknowledge the importance of conserving water</li> </ul>	<ul style="list-style-type: none"> <li>Make a chart on how water can be conserved in our daily lives.</li> </ul>
➤ <b>LESSON – 16</b> <b>Mineral Resources of India</b>	<ul style="list-style-type: none"> <li>To learn about the types of minerals found in India</li> <li>To know about the states where these minerals are found</li> <li>To understand the importance of using minerals judiciously</li> </ul>	<ul style="list-style-type: none"> <li>Make a collage of ten things that are made of minerals. Include both metallic and non-metallic minerals.</li> </ul>
➤ <b>LESSON – 17</b> <b>Agriculture</b>	<ul style="list-style-type: none"> <li>To understand that India has an agrarian economy</li> <li>To know that two kinds of crops are grown in India—food crops and cash crops</li> <li>To understand the importance of livestock rearing in agriculture</li> <li>To know and understand the role played by Green Revolution in the betterment of agriculture in India</li> </ul>	<ul style="list-style-type: none"> <li>Collect different kinds of crop products in separate pouches. Make a collage of the crops they come from and write where in India are they grown.</li> </ul>

**MONTHS : JANUARY – FEBRUARY**

**Number of Days: 40**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
➤ <b>LESSON – 18</b> <b>Industries</b>	<ul style="list-style-type: none"> <li>To know and understand the factors required for the growth of an industry</li> <li>To know about the types of industries in India</li> <li>To gain insight about the Information Technology (IT) industry of our country</li> </ul>	<ul style="list-style-type: none"> <li>Gather information about any five important industrialists in India and create a brochure about them.</li> </ul>
➤ <b>LESSON – 19</b> <b>Transport and Communication</b>	<ul style="list-style-type: none"> <li>To understand the changes that the transport system has undergone over the years</li> </ul>	<ul style="list-style-type: none"> <li>List all the means of transport and decorate the class noticeboard. The theme will be</li> </ul>

	<ul style="list-style-type: none"> <li>• To know about the different means of transport</li> <li>• To understand the importance of communication</li> <li>• To know about the different means of communication</li> </ul>	transportation.
➤ <b>LESSON – 20</b> <b>Our Culture</b>	<ul style="list-style-type: none"> <li>• To know about the different languages spoken in India</li> <li>• To know about the dresses, dances, music, architecture, paintings and festivals of India</li> </ul>	<ul style="list-style-type: none"> <li>• Make a collage on folk and classical dances of India.</li> </ul>
➤ <b>LESSON – 21</b> <b>Famous Personalities of India</b>	<ul style="list-style-type: none"> <li>• To understand why some people are famous due to their contributions to the society</li> <li>• To discuss some important personalities of India</li> </ul>	<ul style="list-style-type: none"> <li>• Gather more information about any one famous personality in the lesson and write about the qualities that they liked about her/him.</li> </ul>
➤ <b>LESSON – 22</b> <b>Our Rights and Duties</b>	<ul style="list-style-type: none"> <li>• To know what a constitution is</li> <li>• To understand how the Constitution of India came into being</li> <li>• To know about the principles of democracy in our Constitution</li> <li>• To know the Fundamental Rights and Duties outlined in the Constitution of India</li> <li>• To know about the Directive Principles mentioned in our Constitution</li> </ul>	<ul style="list-style-type: none"> <li>• Make a poster on three rights and duties towards their school and neighbourhood.</li> </ul>
➤ <b>LESSON – 23</b> <b>Our Government</b>	<ul style="list-style-type: none"> <li>• To understand the meaning of government</li> <li>• To know and understand the levels of government in India</li> <li>• To know the functions of government at each level</li> <li>• To know about the courts of India</li> </ul>	<ul style="list-style-type: none"> <li>• Mock election in class.</li> </ul>



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**DEEP'S ANNUAL CURRICULUM PLAN: 2025-26**

**CLASS: IV**

**SUBJECT: MATHEMATICS**

**BOOK: UNIVERSAL MATHEMATICS PRIME 4**

**APRIL – MAY**

**NUMBER OF WORKING DAYS - 40**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES
<b>Chapter 1: Numbers</b>	<ul style="list-style-type: none"><li>• Build numbers beyond 9999</li><li>• Recall the Indian place value system</li><li>• Determine the number names in international place value system</li><li>• Compare and arrange numbers in ascending and descending order</li><li>• Understand the place value and face value of digits in numbers</li><li>• Develop and demonstrate the expanded notion of numbers</li></ul>	<ul style="list-style-type: none"><li>• Number cards</li><li>• A printed number ladder or chalkboard grid</li><li>• Quiz</li><li>• Worksheet based on rounding numbers</li></ul>

<b>Chapter 2: Addition and Subtraction</b>	<ul style="list-style-type: none"> <li>• Recall the properties of addition and subtraction</li> <li>• Identify the operations to be used in each situation</li> <li>• Organise and solve addition and subtraction with and without regrouping</li> <li>• Infer estimate and round off numbers</li> </ul>	<ul style="list-style-type: none"> <li>• To use abacus to add and subtract.</li> <li>• Cross Connect</li> <li>• Real life connect</li> </ul>
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**JULY – AUGUST**

**NUMBER OF WORKING DAYS - 47**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>
<b>Chapter 3: Multiplication</b>	<ul style="list-style-type: none"> <li>• Represent repeated addition as multiplication</li> <li>• Solve and explain the properties of multiplication</li> <li>• Successfully build their multiplication skills</li> <li>• Estimate products</li> </ul>	<ul style="list-style-type: none"> <li>• Multiplication Bingo</li> <li>• To practice doubles of numbers</li> <li>• Worksheets</li> </ul>

<b>Chapter 4 Division</b>	<ul style="list-style-type: none"> <li>• Divide a four-digit number by a one- and two-digit number</li> <li>• Infer the quotient and remainder on division of number by 10s, 100s and 1000s</li> <li>• Interpret and solve mix mathematical operations.</li> <li>• Check a number for its divisibility by one to ten</li> </ul>	<ul style="list-style-type: none"> <li>• To recall division facts</li> <li>• Division shop</li> <li>• Understand division as sharing or regrouping</li> <li>• Make equal groups</li> </ul>
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**SEPTEMBER-OCTOBER**

**NUMBER OF WORKING DAYS - 29**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>
<b>Chapter 5: Multiples and Factors</b>	<ul style="list-style-type: none"> <li>• Compile Multiples and factors of numbers</li> <li>• Apply properties of multiples and factors</li> <li>• Find HCF and LCM of two or more numbers</li> <li>• Classify prime and composite numbers</li> </ul>	<ul style="list-style-type: none"> <li>• Multiples and Factors Treasure Hunt (number cards 1 -100, clue cards with factors or multiple hints, small basket for each group, worksheet to record answers)</li> <li>• Group Activity</li> </ul>

<b>Chapter 6: Fractions</b>	<ul style="list-style-type: none"> <li>• Identify parts of a fraction</li> <li>• Classify types of fractions</li> <li>• Infer equivalent fractions for a given fraction</li> <li>• Compare fractions</li> <li>• Represent fractions on a number line</li> <li>• Apply operations on fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Real life Connect</li> <li>• Cross Connect</li> <li>• Activity on Page 99</li> </ul>
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**NOVEMBER-DECEMBER**

**NUMBER OF WORKING DAYS - 47**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES &amp; RESOURCES</b>
<b>Chapter 7: Understanding shapes and patterns</b>	<ul style="list-style-type: none"> <li>• Differentiate between open and closed curves</li> <li>• List types of polygons</li> <li>• Identify special features of different types of triangles and quadrilaterals</li> <li>• Infer the lines of symmetry in an object</li> <li>• Create a symmetrical figure</li> <li>• Design tessellations</li> <li>• Demonstrate the formation of solid figures using nets</li> </ul>	<ul style="list-style-type: none"> <li>• Real life connect</li> <li>• Cross connect</li> <li>• Activity – <ul style="list-style-type: none"> <li>• showing different shapes on geo board with rubber bands</li> <li>• Shape hunt</li> <li>• Pattern making with beads and blocks</li> <li>• Shape art collage</li> </ul> </li> </ul>

<p><b>Chapter 8: Measurement</b></p>	<ul style="list-style-type: none"> <li>• Recall units of measurement of distance, mass, and volume</li> <li>• Convert measures of higher unit to lower and vice versa</li> <li>• Add and subtract measures</li> </ul>	<ul style="list-style-type: none"> <li>• Real life connect</li> <li>• Cross connect –</li> </ul> <p>Activity –</p> <ul style="list-style-type: none"> <li>• 100m race</li> <li>• High jump</li> <li>• Swimming</li> <li>• Weightlifting</li> </ul>
<p><b>Chapter 9: Perimeter and Area</b></p>	<ul style="list-style-type: none"> <li>• Relate, identify, predict, and estimate the perimeter of curved and straight-line figures</li> <li>• Relate, identify, predict, and estimate the area of regular and irregular figures</li> </ul>	<ul style="list-style-type: none"> <li>• Real life connect</li> <li>• Cross connect</li> <li>• Page 144</li> <li>• Activity - Design your dream garden</li> </ul>

**JANUARY-FEBRUARY**

**NUMBER OF WORKING DAYS - 40**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES
<b>Chapter 10: Time</b>	<ul style="list-style-type: none"><li>Recall the relationship and convert between hours, minutes, and seconds</li><li>Compare 12 hours and 24 hours clock</li><li>Determine the starting and end time and duration of a task</li><li>Add and subtract time</li><li>Estimate time</li></ul>	<ul style="list-style-type: none"><li>Activity – make a table to show the schedule of train arrival and departure from New Delhi to Kolkata, Chennai, Mumbai</li><li>My daily timetable</li></ul>
<b>Chapter 11: Money</b>	<ul style="list-style-type: none"><li>Convert money into paisa and vice versa</li><li>Add and subtract money</li><li>Multiply and divide money</li></ul>	<ul style="list-style-type: none"><li>Classroom shopping fun</li><li>Real life connect</li><li>Cross connect</li><li>Page 171</li></ul>
<b>Chapter 12: Data Handling</b>	<ul style="list-style-type: none"><li>Interpret and analyse data in tabular form</li><li>Read and arrange information in form of pictograph</li><li>Analyse data from given bar graph</li></ul>	<ul style="list-style-type: none"><li>Record the responses in Telemark and create a pictograph</li><li>Ask the student their favourite fruit, colour and sports</li></ul>



**DEEP PUBLIC SCHOOL**

**Your Child's future is Our Priority !!**

**दीप वार्षिक पाठ्यक्रम योजना (सत्र - 2025 - 2026 )**

**कक्षा: 4**

**विषय : हिंदी**

**पुस्तक:** 1. आधुनिक हिंदी पाठमाला – 4

2. सहज हिंदी व्याकरण – 4

**अप्रैल-मई**

**कार्य दिवस- 40**

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन
कविता – 1. एक किरण आई पाठ – 2 सबसे मीठी सबसे कड़वी. पाठ – 3. अनोखा जन्मदिन व्याकरण – पाठ – 1. भाषा पाठ – 2. वर्ण ,वर्णमाला और मात्रा पाठ-3 .शब्द  पर्यायवाची शब्द , विलोम शब्द , अपठित गद्यांश ,चित्र वर्णन	1. कविता में रुचि उत्पन्न करना व कविता गायन में दक्ष बनाना । 2. बच्चों को मीठी वाणी बोलने का महत्व समझाना । 3. हिंदी भाषा ,लिपियों ,वर्णों और शब्दों की जानकारी देना । 4. पर्यावरण की शिक्षा देना व प्रकृति के प्रति प्रेम बढ़ाना । 5. रचनात्मक लेखन में दक्ष बनाना।	1. कविता का लयपूर्वक वाचन करना व कविता पर आधारित चित्र बनाना। 2. वाचन कौशल –' मीठी वाणी का महत्व'दर्शाती कोई कविता /दोहा /अनुच्छेद कक्षा में सुनाना । 3. अपने मित्र के जन्मदिन के लिए एक सुंदर सा कार्ड बनाना । 4. भाषा के रूपों की पहचान करना, शब्दों का निर्माण करना। 5. वीडियो, चित्र, चार्ट, फ्लोचार्ट, इंटरनेट का प्रयोग ।

जुलाई-अगस्त

कार्य दिवस-47

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन
पाठ - 4 – तुम हीरो हो कविता - 5 – चिड़िया का संसार  व्याकरण पाठ - 4-वाक्य पाठ - 5 – संज्ञा अनेक शब्दों के लिए एक शब्द , अनुच्छेद लेखन पत्र लेखन – औपचारिक	1. हिंदी भाषा का ज्ञान देना , बच्चों का उच्चारण व वर्तनो शुद्ध करना । 3. बच्चों में आत्मविश्वास, साहस व रचनात्मक गुणों को उत्पन्न करना । 4. पठन, लेखन व श्रवण कौशल का विकास करना । 5. बच्चों को वाक्य रचना करने में सक्षम बनाना व संज्ञा शब्दों की पहचान कराना।	1. कविता का शुद्ध उच्चारण व लयपूर्वक वाचन करना । 2. कविता को कहानी के रूप में सुनाना। 3. आपके भीतर जो गुण और खूबियाँ हैं उन्हें लिखिए । 4 घास व तिनकों से एक घोंसला बनाइए । 4. शब्द सीढ़ी – संज्ञा शब्दों से सीढ़ी बनाना । 5. वीडियो, चार्ट, चित्र व इंटरनेट का प्रयोग ।

सितंबर -अक्टूबर

कार्य दिवस-29

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन
पाठ-6- – जादुई मुखौटा पाठ -7 सेहतमंद व्याकरण – पाठ - 6– लिंग पाठ - 7 – वचन अपठित गद्यांश , मुहावरे	1. बच्चों का उच्चारण व वर्तनी शुद्ध करना । 2. बच्चों को अच्छे स्वास्थ्य का महत्व समझाते हुए पौष्टिक भोजन खाने के लिए प्रेरित करना । 3. पाठ के माध्यम से उन्हें मेहनत करने  5. बच्चों की चिंतन, मनन व अभिव्यक्ति क्षमता का विकास करना ।	1. कविता वाचन करवाना । 2. ‘जंक फूड हानिकारक है ’ –पोस्टर बनाओ । 3. अपनी पसंद का कोई मुखौटा बनाओ। 4. चित्र देखकर स्त्रीलिंग- पुल्लिंग शब्दों की पहचान करो । 5. वीडियो, चित्रों व इंटरनेट का प्रयोग ।

नवंबर-दिसंबर

कार्य दिवस-47

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन
कविता- 8-कुछ कर दिखलाना पाठ - 9-समय योजना व्याकरण - पाठ - 8 - सर्वनाम पाठ -9-विशेषण चित्र वर्णन पत्र लेखन - अनौपचारिक पत्र	1. कविता के माध्यम से बच्चों के आत्म विश्वास को बढ़ाना। 2. बच्चों में सकारात्मक गुणों का विकास करना। 3. बच्चों को समय का महत्व बताते हुए उन्हें समय नियोजन करना सिखाना। 4. बच्चों की तार्किक सोच व कल्पना शक्ति को विकसित करना। 5.. व्याकरणिक ज्ञान देना।	1. कविता का लयबद्ध गान कीजिए। 2. ऐसे कामों की सूची तैयार कीजिए जो हमें करने चाहिएँ और जो नहीं करने चाहिएँ। 3. अपना एक दिन का टाइम टेबल बनाइए। 4. वाचन कौशल-समय का महत्व 5. वीडियो, चित्रों व इंटरनेट का प्रयोग।

**जनवरी- मार्च**  
**कार्य दिवस- 40**

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन
पाठ-10 - रबड़ की कहानी पाठ-11- रेडियो काकी पाठ- 12-परोपकारी पेड़ व्याकरण - पाठ-10-क्रिया पाठ-11-विराम चिह्न पाठ- 12-अशुद्धि शोधन  मुहावरे , अपठित गद्यांश ,अनुच्छेद लेखन पुनरावृत्ति ।	1. बच्चों में वैज्ञानिक सोच का विकास करना । 2. पाठ के माध्यम से बच्चों में परोपकार जैसे गुणों का विकास करना । 3. बच्चों को रबड़ के उपयोग की जानकारी देना । 4. बच्चों को पेड़ों का महत्व बताते हुए उन्हें पेड़ लगाने के लिए प्रेरित करना। । 5. रचनात्मक लेखन करवाना । 6. चिंतन, मनन व अभिव्यक्ति क्षमता को बढ़ाना ।	1. कहानी वाचन । 2. किन्हीं पाँच वैज्ञानिकों के चित्र चिपका कर उनके द्वारा किए गए आविष्कार को लिखिए । 3. 'पेड़ लगाओ ,धरती को बचाओ '- इस विषय पर एक पोस्टर बनाइए। 4. रबड़ से बनने वाली चीजों की सूची बनाइए । 5. वीडियो, चित्रों व इंटरनेट का प्रयोग ।

## ANNUAL CURRICULUM PLAN (2025-26)

**CLASS: IV**

**SUBJECT: SCIENCE**

**Book: LEARNING SCIENCE 2.0**

**Months: April – May**

**Number of working days: 40**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
1. Green Plants	<p>Students will be able to:</p> <ul style="list-style-type: none"><li>• identify and name different parts of a leaf</li><li>• define chlorophyll, leaf blade and stomata</li><li>• describe functions of leaves</li><li>• explain role of stomata</li><li>• define and describe photosynthesis</li><li>• list and demonstrate the necessary conditions for photosynthesis</li><li>• explain how plants utilise their food</li><li>• test the presence of starch in green leaves</li><li>• explain the process of making food in some unusual plants</li><li>• define and describe food chain (energy flow in living things)</li><li>• describe interdependence of plants and animals</li></ul>	<p>1. How does destruction of forests result in loss of food and shelter for a large number of animals.</p> <p>2. Art integration activity</p> <p>Book activity (text book)</p> <p>3. Enrichment activity (textbook)</p> <p>4. Case study</p>

CONTENT	LEARNING OBJECTIVES	ACTIVITIES
2. Teeth and Microbes	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• define temporary teeth or milk teeth and permanent teeth, and tell their numbers</li> <li>• tell three functions of teeth</li> <li>• describe different kinds of teeth (incisors, canines, premolars, molars)</li> <li>• define and explain the parts of tooth</li> <li>• describe tooth decay and its effects</li> <li>• define tartar and tell preventive measures for tooth decay</li> <li>• take care of teeth and describe the correct method of brushing teeth</li> <li>• define microbes and germs</li> <li>• classify microbes</li> <li>• describe harmful microbes and name the diseases caused by microbes</li> <li>• list some useful microbes</li> </ul>	<ol style="list-style-type: none"> <li>1. Draw a table to show kinds of teeth</li> <li>2. Art integration activity               <ol style="list-style-type: none"> <li>a) draw kinds of teeth</li> <li>b) structure of tooth</li> </ol> </li> <li>3. case study</li> </ol>

**Months: July -August**

**Number of working days: 47**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
3.Safety and FirstAid	<p>Students will be able to:</p> <ul style="list-style-type: none"><li>• describe the ways to be safe at home</li><li>• tell the ways to avoid poisoning</li><li>• explain safety rules at the playground and at school</li><li>• keep themselves safe on the road and cross the road safely</li><li>• define first aid</li><li>• give first aid tips for cuts, wounds, burns, insects bites, nose</li><li>• bleeding and for a fainted person</li><li>• list the things for a first-aid box</li></ul>	<p>1. Find and write all emergency numbers in your notebook</p> <p>2. Experience learning</p> <p>Make your own first aid box</p> <p>3. Case study</p>
4. Soil and its Types	<p>Students will be able to:</p> <ul style="list-style-type: none"><li>• tell the formation of soil</li><li>• what does soil contain</li><li>• list the types of soil (sandy, clayey and loamy) and explain their properties and uses</li><li>• define soil erosion and list its causes</li><li>• define soil conservation, crop rotation and overgrazing</li><li>• list various ways to conserve soil</li></ul>	<p>1. Science riddle</p> <p>2. Quiz</p> <p>3. Enrichment activity</p> <p>Environmental literacy</p> <p>Explore ways to make Black gold composed pet either at home or in school</p> <p>4. Case study</p>

5. Solids, Liquids and Gases	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• define matter and molecule</li> <li>• name three states of matter</li> <li>• explain and compare solids, liquids, and gases</li> <li>• describe interchange of states of matter</li> <li>• define melting, evaporation, condensation and freezing with respect to water</li> <li>• define solute, solvent and solution; give examples of each</li> </ul>	<ol style="list-style-type: none"> <li>1. Quiz</li> <li>2. Worksheet</li> <li>3. Activity (text book)</li> <li>4. Integration activity with maths</li> <li>5. Art integration activity</li> <li>6. Experiential Learning activity (textbook)</li> <li>7. Enrichment activity (textbook)</li> <li>8. Case study</li> </ol>
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**Months: September – October**

**Number of working days: 29**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
6. Adaptations-How Plants Survive	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• define adaptation</li> <li>• classify plants; define terrestrial and aquatic plants and give examples</li> <li>• define desert and swamps</li> <li>• give examples of plants growing in desert, mountain regions, hot and humid regions, plain and marshy regions</li> <li>• classify aquatic plants and give at least two examples of each</li> <li>• describe adaptations interrestrial plants growing in desert, mountains, marshy regions, plains and in areas of heavy rainfall</li> </ul>	<ol style="list-style-type: none"> <li>1. Worksheet (textbook)</li> <li>2. Art – Integration activity</li> <li>3. Assignment</li> <li>4. Quiz</li> <li>5. Case study</li> </ol>

<p>7.Adaptations -How Animals Survive</p>	<ul style="list-style-type: none"> <li>• describe adaptations in floating, underwater, and fixed aquatic plants</li> <li>• give example of plants having spines and poison</li> <li>• define and describe insectivorous and non-green plants (saprophytes); give examples of each</li> </ul> <p>describe plants of grass family.</p> <p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• define habitat and classify animals according to their habitat</li> <li>• define terrestrial, aquatic, amphibian, arboreal and aerial animals; give at least two examples of each</li> <li>• define adaptation</li> <li>• describe adaptations in terrestrial animals and animals living in desert and polar regions</li> <li>• describe adaptations in aquatic, arboreal and aerial animals and in amphibians</li> <li>• define and describe hibernation, aestivation, migration and camouflaging</li> <li>• give examples of animals having shell, spines, poison and strong legs</li> <li>• tell the importance of shell, spines, strong legs, poison</li> <li>• classify animals on the basis of their eating habits</li> <li>• define herbivores, carnivores, omnivores, parasites and scavengers; give examples of each</li> </ul> <p>define endangered animals.</p>	<ol style="list-style-type: none"> <li>1. Worksheet (textbook)</li> <li>2. Enrichment activity</li> <li>3. Assignment</li> <li>4. Quiz</li> <li>5. Case study</li> <li>6. Enrichment Literacy activity</li> </ol>
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**Months: November – December**

**Number of working days: 47**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
8. Digestive and Excretory System	<p>Students will be able to:</p> <ul style="list-style-type: none"><li>• identify and name different parts of digestive and excretory system</li><li>• learn about digestion in mouth and stomach</li><li>• explain digestion inside small intestine</li><li>• understand the importance of chewing food well</li><li>• learn about need of water</li><li>• learn about regular bowel movement</li><li>• role of kidneys, ureters and urinary bladder</li><li>• understand the functions of the excretory system</li><li>• healthy habits for proper digestion and excretion</li></ul>	<ol style="list-style-type: none"><li>1. Art – Integration activity Draw<ol style="list-style-type: none"><li>a) Digestive System</li><li>b) Excretory System</li></ol></li><li>2. Enrichment activity(textbook)</li><li>3. Extended learning</li><li>4. Case study</li></ol>
9. Animals and Their Young Ones	<p>Students will be able to:</p> <ul style="list-style-type: none"><li>• define reproduction and tell two ways by which animals reproduce</li><li>• define mammals and give examples of animals that give birth to young ones</li><li>• describe how mammals take care of their young ones</li><li>• give examples of animals that lay eggs</li></ul>	<ol style="list-style-type: none"><li>1. Art – Integration<ol style="list-style-type: none"><li>a) Internal structure of an egg</li></ol></li><li>2. Competency based activity<ol style="list-style-type: none"><li>a) Life cycle of hen</li><li>b) Life cycle of frog</li><li>c) Life cycle of fish</li><li>d) Life cycle of cockroach</li><li>e) Life cycle of butterfly</li></ol></li></ol>

	<ul style="list-style-type: none"> <li>• define albumen, yolk, embryo and describe the internal structure of an egg</li> <li>• define hatching and describe the life cycle of a hen</li> <li>• describe how do birds take care of their young ones</li> <li>• define spawns, tadpoles, metamorphosis and describe life cycle of a frog</li> <li>• describe reproduction in reptiles</li> <li>• define nymph and moulting, describe life cycle of a cockroach</li> <li>• define caterpillar, cocoon and pupa and describe life cycle of a butterfly</li> </ul>	<p>3. Complete the chart (textbook)</p> <p>4. Case study</p>
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**Months: January – March**

**Number of working days: 40**

<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITIES</b>
10. Measurement	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• identify about measurement and its importance in daily life</li> <li>• measure length and its standard unit</li> <li>• mass and its measurement</li> <li>• explain capacity and different measuring devices</li> <li>• time in its different units</li> <li>• understand different temperatures</li> <li>• learn how measurement is used in laboratories</li> </ul>	<ol style="list-style-type: none"> <li>1. Textbook activities 1,2,3</li> <li>2. Model:               <ol style="list-style-type: none"> <li>a) make a chart</li> <li>b) make a weighing balance</li> </ol> </li> <li>3. Extended learning</li> <li>4. Case study</li> </ol>

11. Sound and Communication	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• identify how sound is produced</li> <li>• understand pleasant and unpleasant sounds</li> <li>• learn sound as the mode of communication</li> <li>• explain warning sounds</li> <li>• explain postal system and courier services</li> <li>• understand telephone</li> <li>• learn how mobile and e-mail works</li> </ul>	<ol style="list-style-type: none"> <li>1. Let's do activity</li> <li>2. Art – Integration Make a poster on 'Noise Pollution'. Write a catchy slogan for that.</li> <li>3. Cross – curricular activity (textbook)</li> <li>4. Case study</li> </ol>
12. Pollution	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• identify what is pollution</li> <li>• understand pollutants and types of pollution</li> <li>• learn the sources of pollution</li> <li>• explain about sources of land pollution</li> <li>• understand about noise pollution</li> <li>• explain sources of noise pollution</li> <li>• learn about the preventive measures from pollution</li> </ul>	<ol style="list-style-type: none"> <li>1. Let's do activity</li> <li>2. Competency based discussion: Pollution and its preventive measures</li> <li>3. Enrichment activity Environmental literacy</li> <li>4. Case study</li> </ol>
13. Keeping Our Earth Green and Clean	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• learn importance of trees</li> <li>• understand deforestation</li> <li>• learn how to save trees and water</li> <li>• learn biodegradable and non-biodegradable wastes</li> <li>• explain the use of three R's</li> <li>• understand the importance of recycling</li> </ul>	<ol style="list-style-type: none"> <li>1. Let's do activity</li> <li>2. Competency based discussion:</li> <li>3. Enrichment activity Environmental literacy</li> <li>4. Case study</li> </ol>