



## MONTH-WISE SYLLABUS-2024-25 CLASS-IV

### ENGLISH

#### BOOKS:

#### LITERATURE

#### EDULINE : WONDERBUS

A skills- based Language Course

#### GRAMMAR

#### COLLINS ENGLISH GRAMMAR AND COMPOSITION

MONTHS	CHAPTERS	ACTIVITIES
April – May	<p><b>THEME:</b> Human Kind</p> <p><b>Literature</b>            Ch-1 Aladdin and the Magic Lamp            Ch-2 Androcles and the Lion            Poem: The star</p> <p><b>Grammar</b>            Ch-7 Subjects and Predicates            Ch-21 Kinds of Sentences            Ch-23 Punctuation            Ch-22 Interjections</p> <p><b>Writing Skills</b>            Narrative Paragraph Writing</p>	<ul style="list-style-type: none"> <li>• Sentence Detective</li> <li>• Story Chain</li> </ul>
July	<p><b>THEME:</b> Hardwork</p> <p><b>Literature</b>            Ch-5 The Shoemaker and the Elves            Poem : All Things Bright and Beautiful</p> <p><b>Grammar</b>            Ch-2,3,4 and its kind            Ch-11 Articles</p> <p><b>WRITING</b>            Informal Letter Writing</p>	<ul style="list-style-type: none"> <li>• Sorting Nouns - French Fries</li> <li>• Compound words</li> </ul>

<p>August-September</p>	<p><b>THEME:</b> Transformation</p> <p><b>Literature</b>  Ch-3 A Stitch in Time  Ch-9 The River Otter</p> <p><b>Grammar</b>  Ch-10 Pronouns  Ch-12 Verbs  Ch-17 Agreement of Subject and Verb  Nouns: Gender</p> <p><b>Writing Skill</b></p> <ul style="list-style-type: none"> <li>● Process Writing (Recipes)</li> <li>● Unseen Passage</li> </ul>	<ul style="list-style-type: none"> <li>● 60 Seconds Brain Storm</li> <li>● Anagrams</li> </ul>
<p>October</p>	<p><b>THEME: Uniqueness</b></p> <p><b>Literature</b>  Ch-4 Why the Cricket Chirps  Poem : A Good Rule</p> <p><b>Grammar</b>  Ch-8 Adjectives  Ch-9 Degree of Comparison</p> <p><b>Writing Skills</b>  Descriptive Paragraph Writing (flow chart)</p>	<ul style="list-style-type: none"> <li>● Blind folded Activity (describing object)</li> <li>● Vocab Checkers</li> </ul>
<p>November</p>	<p><b>THEME: Gratitude</b></p> <p><b>Literature</b>  Ch-6 The Good Turn  Poem The Lady bird</p> <p><b>Grammar</b>  Ch-13 Present Tense  Ch-14 Past Tense</p> <p><b>Writing Skills</b>  Narrative Paragraph Writing</p>	<ul style="list-style-type: none"> <li>● Character Enactment</li> <li>● Word Search</li> </ul>
<p>December</p>	<p><b>THEME: Darkness and Light</b></p> <p><b>Literature</b>  Ch-8: The Emperor's New Clothes  Poem : Eletelephony</p> <p><b>Grammar</b>  Ch-15: Future Tense  Ch-20: Prepositions  Ch-16 Can, May, Should, Must</p>	<ul style="list-style-type: none"> <li>● Show Your Talent</li> <li>● Zip Zap Zoom (Sense the Tense)</li> </ul>

	<b>Writing Skills</b> Informal Letter writing	
January - February	<b>THEME:</b> Never Give up <b>Literature</b> Ch-7 The Brave Little Tailor Ch-10 The Selfish Giant Poem : The Moon <b>Grammar</b> Ch-18: Adverbs Ch-19 Conjunctions Ch-24: Synonyms and Antonyms <b>Writing Skills</b> Dialogue Writing <ul style="list-style-type: none"> <li>• Unseen Passage</li> </ul>	<ul style="list-style-type: none"> <li>• Boom Sticks (Adverbs-Verb)</li> <li>• Promote Your Product (Advertisement)</li> </ul>

### हिंदी

पाठ्य पुस्तकें – पपीहा हिंदी पाठ्य पुस्तक (फ्यूचर इंक पब्लिकेशन)  
 मधुर हिंदी व्याकरण तथा रचना(पी.पी पब्लिकेशंस)

माह	पाठ तथा शीर्षक	गतिविधियाँ
अप्रैल –मई	थीम-प्रकृति से आत्मीय संबंध पपीहा हिंदी पाठ्य पुस्तक – पाठ 1 हम सब सुमन एक उपवन के, पाठ 2 जंगल में घड़ी, पाठ 3 गुलाब का फूल मधुर हिंदी व्याकरण तथा रचना - पाठ 1 भाषा और व्याकरण, पाठ 2 वर्ण विचार, पाठ 3 शब्द रचनात्मक लेखन - अपठित गद्यांश	<ul style="list-style-type: none"> <li>• हम सब सुमन एक उपवन के कविता याद कीजिए और कक्षा में सुनाइए।</li> <li>• पेड़ पौधों से मिलने वाली वस्तुओं के चित्र ए-4 साइज शीट पर चिपकाइए।</li> <li>• 'र' के विभिन्न रूपों का प्रयोग करके शब्द बनाइए।</li> </ul>
जुलाई	थीम-ईमानदारी पपीहा हिंदी पाठ्यपुस्तक - पाठ 4 चंबल की कहानी उसकी जुबानी, पाठ 5 लकड़हारा और जल देवता मधुर हिंदी व्याकरण तथा रचना - पाठ 4 वाक्य, पाठ 5 संज्ञा, पाठ 6 लिंग, पाठ 13 पर्यायवाची शब्द	<ul style="list-style-type: none"> <li>• अगर मैं पक्षी होता विषय पर अनुच्छेद कक्षा में सुनाइए।</li> <li>• पर्ची उठाओ वाक्य बनाओ गतिविधि करवाई जाएगी।</li> <li>• ईमानदारी पर आधारित कहानी बच्चों से कक्षा में सुनी जाएगी।</li> </ul>

	रचनात्मक लेखन - चित्र वर्णन, अनुच्छेद लेखन	
अगस्त- सितंबर	थीम-पर्यावरण संरक्षण पपीहा हिंदी पाठ्य पुस्तक – पाठ 6 चाँद का कुर्ता, पाठ 7 पॉलिथीन और कागज मधुर हिंदी व्याकरण तथा रचना - पाठ 7 वचन, पाठ 8 सर्वनाम, पाठ 14 विलोम शब्द रचनात्मक लेखन - पत्र लेखन	<ul style="list-style-type: none"> <li>● कागज का थैला बनाकर उस पर पर्यावरण बचाव से संबंधित एक सुंदर सा स्लोगन लिखिए।</li> </ul>
अक्टूबर	थीम-बुद्धिमानी पपीहा हिंदी पाठ्यपुस्तक - पाठ 8 जैसे को तैसा, पाठ 9 चिड़िया मधुर हिंदी व्याकरण तथा रचना - पाठ 9 विशेषण, पाठ 10 क्रिया, पाठ 15 वाक्यांश के लिए एक शब्द रचनात्मक लेखन - संवाद लेखन	<ul style="list-style-type: none"> <li>● बीरबल अपनी बुद्धिमानी के लिए प्रसिद्ध थे उनका उनका कोई किस्सा कक्षा में सुनाइए।</li> <li>● वर्ग पहेली में से विशेषण शब्द छाँटकर लिखिए।</li> </ul>
नवंबर	थीम-खेल भावना पपीहा हिंदी पाठ्यपुस्तक - पाठ 10 सम्राट पेंगुइन पाठ 11 फुटबॉल मैच मामा जी के संग मधुर हिंदी व्याकरण तथा रचना - पाठ 11 काल, पाठ 12 अशुद्धि शोधन रचनात्मक लेखन - पत्र लेखन	<ul style="list-style-type: none"> <li>● विभिन्न खेलों के चित्र एकत्रित करके कोलाज बनाइए।</li> </ul>
दिसंबर	थीम-स्वस्थ तन स्वस्थ मन पपीहा हिंदी पाठ्य पुस्तक - पाठ 12 तन मन के लिए योगासन, पाठ 13 सरकस मधुर हिंदी व्याकरण तथा रचना - पाठ 18 शब्दों के खेल रचनात्मक लेखन - कहानी लेखन	<ul style="list-style-type: none"> <li>● योग से होने वाले लाभ के विषय में ए-3 साइज शीट पर कुछ वाक्य लिखिए।</li> </ul>
जनवरी-फरवरी	थीम –मेहनत पपीहा हिंदी पाठ्य पुस्तक - पाठ -14 क्या करें मधुर हिंदी व्याकरण तथा रचना - पाठ 16 विराम चिह्न, पाठ 17 मुहावरे रचनात्मक लेखन - पत्र लेखन, कहानी लेखन	<ul style="list-style-type: none"> <li>● मेहनत विषय पर मुहावरों का प्रयोग करके कहानी लिखिए।</li> <li>● कार्ड मेकिंग गतिविधि करवाई जाएगी।</li> </ul>

## MATHEMATICS

**BOOK: New Learning Composite Mathematics (S Chand)**

MONTH	CHAPTERS	ACTIVITIES
April - May	<b>THEME:</b> System Ch-1: Numeration Ch-2: Roman Numerals	<ul style="list-style-type: none"> <li>• Round off the area of ten largest states of India to the nearest thousand.</li> <li>• Calendar of Roman numerals.</li> </ul>
July	<b>THEME:</b> Basic Operations Ch-3: Addition and Subtraction Ch-4: Multiplication	<ul style="list-style-type: none"> <li>• House of tables.</li> <li>• Lattice Multiplication Method.</li> </ul>
August - September	<b>THEME:</b> Problem Solving and Logical Reasoning Ch-5: Division Ch-11: Geometry Ch-14: Patterns and Symmetry	<ul style="list-style-type: none"> <li>• Spin the wheel!</li> <li>• Polygon Mystery.</li> <li>• Tangram.</li> </ul>
October	<b>THEME:</b> Imagination and Thinking Ch-6: Factors and Multiples	<ul style="list-style-type: none"> <li>• Sieve of Eratosthenes.</li> </ul>
November	<b>THEME:</b> Equal Sharing Ch-7: Fractions Ch-8: Decimals	<ul style="list-style-type: none"> <li>• Paste the bill to show actual and estimated cost.</li> <li>• Use paper strip to show equivalent fraction.</li> </ul>
December	<b>THEME:</b> Relationships Ch-9: Measurement Ch-12: Perimeter and Area	<ul style="list-style-type: none"> <li>• Measure the height/ weight/ capacity of objects and convert into their respective standard units.</li> <li>• Find area and perimeter of rooms in the flat.</li> </ul>
January - February	<b>THEME:</b> Change and Growth Ch-10: Time and Calendar Ch-15: Data Handling	<ul style="list-style-type: none"> <li>• Model of a working clock.</li> <li>• Present the size of shoes of any 5 people on Bar graph and pictograph.</li> </ul>

## SCIENCE

### BOOK: SCIENCE MISSION

MONTH	CHAPTER	ACTIVITIES
April-May	<b>Theme-</b> Plantation Ch-1: How Do Plants make Their Food? Ch-2: Adaptation in Plants	<ul style="list-style-type: none"><li>• Show your creativity(through leaves).</li></ul>
July	<b>Theme-</b> Amazing animals Ch-3: Adaptation in animals Ch-4: Reproduction in Animals	<ul style="list-style-type: none"><li>• Video showing life cycles of different animals and showing life cycle of butterfly by paper craft.</li></ul>
August-September	<b>Theme-</b> Diet and digestion. Ch-6: Digestive System Ch-7: Food- Our Basic Need	<ul style="list-style-type: none"><li>• Model making</li><li>• Poster making (say no to junk food)</li></ul>
October	<b>Theme-</b> Natural cycles Ch-8: Clothes- Our Protection Ch-11: Air, Water and Weather	<ul style="list-style-type: none"><li>• Demonstration of water cycle.</li></ul>
November	<b>Theme-</b> Up in the sky Ch-12: The Solar System Ch-13: Our Environment- Pollution	<ul style="list-style-type: none"><li>• Sketching (solar system)</li></ul>
December	<b>Theme-</b> Body functioning Ch-5: Respiratory and Circulatory Systems	<ul style="list-style-type: none"><li>• Fun activity: students will find their heartbeat and pulse and count the beats, comparing with their peers.</li></ul>
January-February	<b>Theme-</b> Magic of molecules Ch-9: Solids, Liquids and Gases Ch-10: Force, Work and Energy	<ul style="list-style-type: none"><li>• Categorisation (soluble and insoluble impurities)</li><li>• Model making (simple machine)</li></ul>

## SOCIAL SCIENCE

**Book: TOGETHER WITH SOCIAL STUDIES (Rachna Sagar)**

MONTH	CHAPTER	ACTIVITIES
April – May	<b>THEME: Engaging the Neighbourhood</b> Ch-1:India and its Neighbours  Ch-2:The Northern Mountains Ch-7:Weather and Climate	<ul style="list-style-type: none"> <li>• Prepare a Collage on any one state that falls under the physical feature with informative captions.</li> <li>• Make a Poster on any five major things related to your favourite season.</li> </ul>
July	<b>THEME: Landforms</b> Ch-3:The Great Northern Plains Ch-4:The Western Desert- The Thar Ch-5:The Southern Plateau	<ul style="list-style-type: none"> <li>• Collect and compare information on the food habits of the people living in the plains, mountains and deserts.</li> <li>• Make a list of measures which you can take up for the conservation of soil</li> </ul>
August- September	<b>THEME: Interface between land and sea</b> Ch-6:The Coastal Plains and the Islands Ch-11:Our Agriculture  Ch-12:Our Industries	<ul style="list-style-type: none"> <li>• Prepare Chart showing spices used in our homes, states where they are grown and the most expensive spice of India.</li> </ul>
October	<b>THEME: Biodiversity</b> Ch-8:Natural Resources Ch-9:Our Natural Resource- Soil Ch-10:Our Forests and Wildlife Resources	<ul style="list-style-type: none"> <li>• Make a list of measures for the conservation of soil in your area.</li> </ul>
November	<b>THEME: Water for a sustainable use</b> Ch-13:Our Water Resources Ch-14:Mineral Resources Ch-15:Means of Transport	<ul style="list-style-type: none"> <li>• Poster on multi-purpose projects of India.</li> <li>• Group activity on exploring Rocks and Minerals.</li> </ul>
December	<b>THEME: Sanskriti</b> Ch-16:Means of Communication Ch-17:Our Rich Heritage Ch-20:Great People of India	<ul style="list-style-type: none"> <li>• Handicrafts of northeastern states of India.</li> <li>• Collect information about advantages and disadvantages on the social networking sites.</li> </ul>
January- February	<b>THEME: Human Dignity</b>  Ch-18:Our Fundamental Rights and Duties Ch-19:Local Self Government in Cities	<ul style="list-style-type: none"> <li>• Group activity on Rights and Duties of School children.</li> </ul>

**COMPUTER SCIENCE**  
**BOOK: ULTRATECH COMPUTERS**

<b>MONTH</b>	<b>CHAPTERS</b>	<b>ACTIVITIES</b>
April – May	Ch-1: Computer system  Internet Safety Rules	<ul style="list-style-type: none"> <li>• Divide the class into 3 groups and conduct a group discussion on:               <ul style="list-style-type: none"> <li>a) Primary memory vs secondary memory</li> <li>b) Functions of different units of CPU.</li> <li>c) System software vs application software.</li> </ul> </li> <li>• Insert a CD and learn about connecting a pen drive.</li> </ul>
July	Ch-2: More on Windows 10	<ul style="list-style-type: none"> <li>• Create a folder and subfolder.</li> <li>• Move and rename files inside the folder.</li> <li>• Demonstrate pinning and unpinning an app to and from the taskbar.</li> </ul>
August-September	Ch-3: Formatting in MS Word 2016	<ul style="list-style-type: none"> <li>• Open word 2016 and type: ‘Conserving water is important to keep the environment healthy.’ Using WordArt options.</li> <li>• Insert a picture in a document and format it.</li> </ul>
October	Ch-4: MS PowerPoint 2016	<ul style="list-style-type: none"> <li>• Create a presentation of minimum five slides on 'Extinct animals'.               <ul style="list-style-type: none"> <li>a) Add one more slide.</li> <li>b) Change the slide layout according to the slide.</li> <li>c) Start the slide show.</li> <li>d) Switch to slide sorter view to get an overall view of all slides.</li> <li>e) Run the presentation in full screen.</li> </ul> </li> </ul>
November	Ch-7: Development of AI	<ul style="list-style-type: none"> <li>• Divide the students into two groups and discuss the difference between “Augmenting and Humanoid robots”.</li> <li>• Demonstrate the working of robots online.</li> </ul>
December	Ch-6: Internet and Email services	<ul style="list-style-type: none"> <li>• Demonstrate the steps to print a web page in Google Chrome.</li> <li>• Demonstrate the ways to increase or decrease the viewing size of web pages in Google Chrome.</li> <li>• Start the web browser. Open the search engine. Search for a topic 'Global warming' using the web browser.</li> </ul>
January-February	Ch-5: Coding in Scratch 3.0	<ul style="list-style-type: none"> <li>• Make a sprite dance while playing the musical sound.</li> <li>• Create a story scene by switching between the multiple backdrops.</li> </ul>



## GENERAL KNOWLEDGE

### BOOK: CREATIVE GENERAL KNOWLEDGE

MONTH	CHAPTERS	ACTIVITIES
April – May	Ch- 1 to 5	<ul style="list-style-type: none"><li>• Make a collage on Indian Wild cats.</li></ul>
July	Ch- 6 to 10	<ul style="list-style-type: none"><li>• Prepare a poster on Developing Good Personality.</li></ul>
August- September	Ch- 11 to 15 Current Affairs	<ul style="list-style-type: none"><li>• Make a collage on Adventure Sports.</li><li>• Current Affairs</li></ul>
October	Ch- 16 to 21	<ul style="list-style-type: none"><li>• Slogan writing on ‘Health is Wealth’.</li></ul>
November	Ch- 22 to 28	<ul style="list-style-type: none"><li>• List the ways to surf secure.</li></ul>
December	Ch- 29 to 34	<ul style="list-style-type: none"><li>• Read any one amazing science book.</li></ul>
January- February	Ch- 35 to 41 Current Affairs	<ul style="list-style-type: none"><li>• Article on homemade food and fast food.</li><li>• Current Affairs</li></ul>