

**ITBP PUBLIC SCHOOL, DWARKA**

**CLASS: 4 (2024-25)**

**MONTHLY SYLLABUS**

**ENGLISH**

<b>MONTHS</b>	<b>CHAPTERS</b>	<b>ACTIVITY</b>
April	Literature : Ch- 1 To the Pupils(poem) Ch- 2 Thumbelina  Grammar : Ch- 1 Alphabetical Order Ch- 2 The Sentence Ch- 3 Subject and Predicate * Prefixes and Suffixes. Reading : Comprehension ( A Jungle Story pg no.10) Paragraph Writing:- My Mother and My Favourite Place	Paste picture of cycle and arrange the parts of the bicycle in alphabetical order.
May	Literature : Ch- 3 The Apes in Zoo  Grammar : Ch- 4 Kind of Sentences Ch- 5 Negative Sentences Ch- 6 Interrogative Sentences *Collocation	Sentence Activity (Get into groups of five)
July	Literature : Ch- 4 The Lion and a Jackal Ch- 5 I cannot Remember My Mother(poem)  Grammar : Ch- 7 Kinds of Nouns Ch- 8 Singular and Plural Ch- 9 Gender Ch-10 Nouns: Possessions  Paragraph Writing- The Day I Took the Spotlight A Terrifying Experience	Introducing Oneself (Work in pairs and tell your partner about yourself )
August	Literature: Ch- 6 Merry Men Ch- 7 The Fire that would not Burn  Grammar: Ch- 11 Pronouns Ch- 12 Kinds of Adjectives Ch- 13 Degree of Comparison. Reading : Comprehension Message Writing	Word Formation (Complete the crossword with the noun forms of the verbs)

September	<p>Literature: Ch- 8 Rip Van Winkle</p> <p>Grammar: Ch- 14 Articles *Homophones</p>	<p>Craft Corner (Making two cards per student Write subject and predicate on the back side of the cards)</p>
October	<p>Literature: Ch- 9 The Ocean(poem) Ch- 10 Science and Technology has been Misused Ch-11 The Robots</p> <p>Grammar : Ch- 15 Verbs Ch- 16 Subject Verb Agreement Ch- 17 Tenses(Simple Present and Simple Past) Ch-18 Simple Future Ch-19 Present and Past Continuous *Synonyms and Antonyms Reading : Comprehension pg no.103 Narrating Story</p>	<p>Making Robots with shapes</p>
November	<p>Literature : Ch- 12 Ebenezer Scrooge Ch- 13 Abou Ben Adhem(poem)</p> <p>Grammar : Ch- 20 Contractions Ch- 21 Participles Ch-22 Types of Adverbs Ch-23 Comparison of Adverbs</p> <p>Reading : Poem Comprehension (pg no. 132) Formal and Informal Letter Writing</p>	<p>Asking for Permission (Imagine your friend has invited you to watch a film with her family. Work in pairs and ask your parents for permission)</p>
December	<p>Literature : Ch- 14 Who was Wiser?</p> <p>Grammar : Ch- 24 Prepositions Ch-25 Conjunctions Ch-26 Interjections Ch-27 Punctuations Marks *Words often confused</p>	<p>Activity One Word Substitution (Fill in the missing letters to get one word for the definitions)</p>

## हिन्दी

महीना	पाठ और उपविषय	गतिविधि
अप्रैल	<p><b>परिवेश</b> – पाठ-1 हम नन्हें- नन्हें बच्चे हैं पाठ - 2 बस्ता और जूता</p> <p><b>व्याकरण</b></p> <ul style="list-style-type: none"> <li>चित्र वर्णन</li> <li>पाठ -1 भाषा और व्याकरण</li> <li>पाठ-6 वचन</li> </ul>	<p>झंडे का चित्र बनाए तथा उनके रंग हमें क्या संदेश देते हैं उसके विषय में कुछ पंक्तियाँ लिखिए ।</p> <p>अपनी किन्ही पाँच अच्छी आदतों के विषय में चित्र सहित लिखिए ।</p>

मई	<b>परिवेश-</b> पाठ 3 पतंग और गुब्बारा <b>व्याकरण</b> पाठ- 2 वर्ण -विचार	रंगीन कागज़ की सहायता से पतंग बनाइए । रंगीन कागज़ पर स्वरों को आकर्षक रूप में क्रमानुसार दर्शाइए ।
जुलाई	<b>परिवेश</b> पाठ – 4 प्रेरक प्रसंग पाठ-5 लालची बन्दर <b>व्याकरण</b> पाठ -3 संयुक्त अक्षर और व्दवित्व व्यंजन पाठ -4 संज्ञा पाठ-5 लिंग अनुच्छेद लेखन	भारत देश में विभिन्न दिवसों के नाम तिथि और मनाने का कारण की तालिका बनाए । चित्र देखकर कहानी लिखिए।
अगस्त	<b>परिवेश</b> पाठ-6 अभ्यास का कमाल पाठ-7 भोजन और योग <b>व्याकरण</b> पाठ-7 सर्वनाम पर्यायवाची शब्द, औपचारिक पत्र	रंगीन कागज़ की सहायता से गणित की विभिन्न आकृतियाँ बनाकर चिपकाएँ । “योग का महत्व” विषय पर अनुच्छेद लिखे । “पौष्टिक भोजन और जंक फ़ूड” में अंतर स्पष्ट कीजिए चित्र सहित
सितम्बर	<b>पाठ-8 विशेषण</b> <b>अर्धवार्षिक परीक्षा</b>	
अक्टूबर	<b>परिवेश</b> पाठ-8 मैं हूँ मधुमक्खी पाठ- 9 प्रदूषण <b>व्याकरण</b> पाठ-9 क्रिया उलटे अर्थ वाले शब्द संवाद लेखन	कक्षा में “पौष्टिक सैंडविच” बनाएँ । “ प्रदूषण से बचाव” विषय पर पोस्टर बनाएँ

नवंबर	<b>परिवेश</b> पाठ- 10 साक्षी पहुँची चाँद पर पाठ-11 सड़क सुरक्षा के नियम  <b>व्याकरण</b> पाठ-10 काल , सामन अर्थ वाले शब्द	काले चार्ट पेपर पर चाँद की विभिन्न आकृतियाँ बनाइए और अमावस्या और पूर्णिमा के चाँद में अंतर बताइए ।  “सड़क सुरक्षा के नियमों ” से संबंधित चित्र बनाकर उनके बारे में एक -एक पंक्ति लिखे
दिसंबर	<b>परिवेश</b> पाठ 12 मटके का मुखौटा पाठ -13 कहाँ गयी चिड़िया ?  <b>व्याकरण</b> पाठ-11 विराम चिन्ह अनेक शब्दों के लिए एक शब्द , हिंदी की गिनती	महाराज कृष्णदेव राय और तेनालीराम के मुख्य संवादों को लिखे और कक्षा में उसका अभिनय करें ।  विभिन्न पक्षियों के चित्र चिपकाकर उनके बारे में दो -दो वाक्य लिखिए ।
जनवरी	<b>परिवेश</b> पाठ -14 ओणम  <b>व्याकरण</b> पाठ-14 मुहावरे, श्रुतिसम- भिन्नार्थक शब्द	भारत के विभिन्न त्योहारों की एक सूची बनाये
फ़रवरी	पाठ -15 मित्तल की करामात अपठित गद्यांश अनौपचारिक पत्र	गणतंत्र दिवस पर वीरता पुरस्कार प्राप्त करने वाले है कि ने पाँच बच्चों के विषय में जानकारी एकत्र कीजिए

## MATHEMATICS

MONTHS	CHAPTER & SUB TOPIC	ACTIVITY
April	Chapter-1 <b>Numbers and Number Names</b> (Numbers beyond 9999, Place value and Face Value, Expanded Form and Short Form, Comparison and Ordering of Numbers, Hindu-Arabic and Roman Numerals, Rounding off)  Chapter-2 <b>Addition</b> (Addition with regrouping, Properties of addition, Estimation the sum, Word problems)	Cut and paste pictures of Indian monuments and write their heights/distance between the two according to Indian place value system.  Current wildlife estimation – Paste a picture of lion and Compare numbers of lions presently in respect to previous years. Adding the obtained figures and estimating the sum.

	Chapter-3 <b>Subtraction</b> (Subtraction with borrowing, Properties of subtraction, Estimating the difference, Adding and subtracting together, Word problems)	Let's Learn More (Page No. 50) – Subject Integration Activity to be covered in notebook.
May	Chapter-4 <b>Multiplication</b> (Properties of multiplication, Multiply by 10, 100)	Bill Making – Plan a shopping with parents, prepare list of items, their quantities and price.
July	Chapter-4 <b>Continuation of multiplication</b> (Multiply by 2 and 3 digit numbers, Word Problems)  Chapter-5 <b>Division</b> (Properties of Division, Division by 1 and 2 digit numbers, Division by 10 and 100, Estimating the quotient, Mix Word Problems, DMAS)  Chapter-9 <b>Measurement of Length</b> (Units of length, Converting units of length, Addition and Subtraction of Units of length, Multiplication and Division of units of length, Word Problems)	Let's care – Distribution of specific number of items like tetra juice packs/chips or other among needy people. Find out the share that each person will get and write details in notebook..  Mental Maths (Page no.78 to be covered in notebook)
August	Chapter-6 <b>Factors and Multiples</b> (Times Tables upto 20, Methods of finding factors, Properties of factors, Prime and Composite numbers, Even and Odd Numbers, Common Factors, Properties of Multiples, Common Multiples)  Chapter – 13 <b>Geometry</b> (Basics of Geometry – Lines, Straight and Curved Lines, Parallel and Perpendicular Lines, Measuring and drawing line segments, curves, polygons and its types, circle and its properties, Perimeter and Area of 2D shapes, Symmetry and Geometrical patterns)	Collaborative Activity -Work in groups of four and answer the questions probed by the teacher. (In ref. to Page No. 85 textbook.)  Let's have fun – Make a grid, color a pattern and write rule for the same.(In ref. to page no. 198 of textbook.)
September	Revision	
October	Chapter-7 <b>Fractions</b> (Types of fractions, Comparing fractions, Adding and Subtracting like fractions, Word Problems with fractions)	Let's Have Fun- Cutting, pasting and coloring paper strips to compare like fractions.(In ref. to Page No.109 of textbook.)
November	Chapter-8 <b>Money</b> (Conversion of money, Addition and Subtraction of money, Multiplication and Division of Money, Word Problems)  Chapter-12 <b>Time and Calendar</b> (Reading Time to the nearest minutes, AM and PM, 24 Hours clock, Interpreting Calendar, Conversion of Time, Addition and Subtraction of Time)	Technology – (Make a brief presentation on Indian Currency using MS Word and submit printout to the subject teacher.  Let's Experiment with Maths – Cutting and pasting a circular paper clock in notebook showing time asked by the teacher.

December	<p><b>Chapter-10 Measurement of weight (mass)</b> (Units of weight, Converting units of weight, Addition and Subtraction of Units of weight, Multiplication and Division of units of weight, Word Problems)</p> <p><b>Chapter-11 Measurement of capacity</b> (Units of capacity, Converting units of capacity, Addition and Subtraction of Units of capacity, Multiplication and Division of units of capacity, Word Problems)</p>	<p>Maths in real life – Make a list of vegetables bought during a particular week. Note down quantities and answer the questions.(In ref. to page no. 144 of textbook.)</p> <p>Let's Experiment with Maths – Make a measuring jar using small bottle, a marker and some water. (In ref. to Page 152 of textbook.)</p>
January	<p><b>Chapter-14 Data Handling</b> (Representation and Interpretation of Data – Pictograph and Bar Graph)</p>	<p>Let's Think – Make a pictogram in notebook. (In ref. to page no. 209 of textbook.)</p>

## ENVIRONMENTAL STUDIES

MONTHS	TOPIC AND SUB TOPIC	ACTIVITY
April	<p><b>Chapter-1 (Going to School)</b> (Modes of transport used by children at different places to reach school, Bridges: connecting places-bamboo bridges, trolley, use of animals for transport-camel cart, bullock –cart, Vallam (small wooden boat), Jugad, No punishment policy)</p> <p><b>Chapter-2 (Ear to Ear)</b> (Different animals with different types of ears, different patterns on skin, animals with feathers on skin, food habits and habitats of animals, mode of reproduction in different animals)</p> <p><b>Chapter-3 (A day with Nandu)</b> (Importance of living in group , Habitat of elephants (Herd of animals- moving around, searching for food, Animals used for riding, Sounds of animals, Cruelty towards animals)</p> <p><b>Chapter-4 (The story of Amrita)</b> (Khejadli village and its location , trees are in danger, protection of village, Chipko movement, Reasons of reducing no. of birds due to change in environment)</p>	<p>Construct model of different types of bridges using waste material.</p> <p>Draw and name some animals that have internal or external ear.</p> <p>Write a slogan against deforestation.</p> <p>Role play of the story.</p>
May	<p><b>Chapter-5 (Anita and the honeybees)</b> (Uses of plants and trees, About RTE act., About bee keeper, Role of wholesaler, Importance of animals)</p>	<p>Paste pictures of any five forest plants and make a list of uses of these plants</p>
July	<p><b>Chapter-6 (Omana's Journey)</b> (Locate different state on map, Ways of booking tickets, Different types of tickets, Travelling</p>	<p>Role play activity on people who help passengers at railway stations and during train</p>

	<p>experiences of oneself or relatives: By train People who serve us during the train journeys, dignity of labour.</p> <p><b>Chapter-7 (From the Window)</b></p> <p><b>Chapter-8 (Reaching Grandmother's House)</b> (Travelling experiences of oneself or relatives: By train, Railways, About different states- language, clothes, food and landforms, Interesting experience, Information mentioned on tickets, Reading of railway time table).</p> <p><b>Chapter-9 (Changing Families)</b> (Reason for changes in families -arrival of a new born baby marriages, transfer etc., About birth certificate and health cards, Child marriage law, Education)</p> <p>Chapter-10 (Hu Tu Tu, Hu Tu Tu) (SEA)</p>	<p>journeys.</p> <p>Collect tickets of trains, bus, aeroplane and paste them in your notebook and write the difference between all the types of tickets.</p> <p>Game- Kabaddi</p>
August	<p><b>Chapter-11 (The Valley of Flowers)</b> (Uttarakhand: Valley of flowers, Parts of a flower, Edible flowers, Usage of flowers)</p> <p><b>Chapter-12 (Changing Times)</b> (Types of houses, Basic raw material to construct Different types of houses, Construction material: Earlier and Now people who work at construction site.</p> <p><b>Chapter-13 (A Rivers Tale)</b> (Sources of water, Water pollution, Ways to reducing water pollution, Rivers in India)</p> <p><b>Chapter-14 (Basva's Farm)</b> (Agriculture tools used in cultivation of crops, crops grown in India, cultivation of onion crop)</p>	<p>To draw a flower and label its parts.</p> <p>To make your dream house and decorate it with waste materials available.</p> <p>Draw and colour manmade and natural resources of water.</p> <p>Draw and name different tools used in farming.</p>
October	<p><b>Chapter-15 (From Market to Home)</b> (Life of a vegetable seller from market to home, perishability of vegetables)</p> <p><b>Chapter-16 (A Busy Month)</b> (Birds and their nest, Importance of nest for birds, Different needs of different beaks and claws, Animal teeth)</p> <p><b>Chapter-17 (Nandita in Mumbai)</b> (Life in a metropolitan city, slums and high rises in Mumbai, City life and village life , Demolition of slums)</p>	<p>To find out and draw the steps of crop production.</p> <p>Construct nests of birds using waste materials.</p> <p>Draw a high rise building and a slum in your notebook and find out the problems faced by people.</p>
November	<p>Chapter 18 Too much water, too little water (SEA)</p> <p><b>Chapter-19 (Abdul in the Garden)</b></p>	<p>Classify different vegetables</p>

	<p>(Plants and its parts, Roots, Germination, Photosynthesis, Storage of food in different parts of the plants)</p> <p>Chapter-20 (Eating Together) (SEA)</p> <p><b>Chapter-21 (Food and Fun)</b> (Boarding school, Common kitchen- Langar, Eating together)</p> <p><b>Chapter-22 (The World in my Home)</b> (Different situations at home, Good touch and bad touch)</p>	<p>according to the edible parts of the plant.</p> <p>To draw poster on your favourite festival/ special occasion. Draw a poster on 'Gender Discrimination' and write slogan</p>
December	<p><b>Chapter-23 (Pochampalli)</b> (Traditional arts, traditional occupations, Types of fibres, Sources of fibres, Pochampalli, Fibre to fabric, A craft in danger)</p> <p><b>Chapter-24 (Home and Abroad)</b> (Abu Dhabi, Sand Dunes, Currency)</p> <p><b>Chapter-25 (Spicy Riddles) SEA</b> (Spices, Kerala: Land of Spices, Uses of spices)</p> <p><b>Chapter-26 (Defence Officer: Wahida)</b> (Women achievers of India, Wahida: A Naval Officer, Armed Forces of India, Wahida "Prism")</p>	<p>Weaving mat using colour paper strips. Use different vegetables like potato, beetroot, ladyfinger to print on cloth or paper (vegetable printing).</p> <p>Collect the pictures of different currencies and make a currency album. Draw sand dunes in your notebooks and colour it.</p> <p>Make a list of spices grown in Kerala. Collect the pictures of different spices, paste them in your activity notebook and write their medicinal value.</p> <p>Paste pictures of women achievers in forces of India. Draw logos of three Armed Forces of India.</p>
January	<p><b>Chapter-27 (Chuskit Goes to School)</b> (Chuskit: Differently abled girl, Problem faced by Differently Abled people, Inclusive Education)</p>	<p>Write or collect a short story about differently abled people who achieved success/ Draw a poster on Inclusive Education.</p>

## ART AND CRAFT

Month	Topic (Art file)	Art Book
April	<p>*Line, Shape</p> <p>*Activity on Earth day</p>	Page no. -3, 4,5,6,7
May	*Primary colour, Secondary colour, colour wheel	Page no. - 8,9,10

	*Activity on Mothers day	
July	*Different types of shapes using clay and toothpick	Page no. 11,12,13,14
August	*Pattern design with potato block *Activity on Rakshabandhan, Janmashtami	Page no. 15,16,17,18
September	*Different types of Texturers*Colour family	Page no. 19,20,21,22
October	*Origami and paper craft *Activity on Diwali	Page no. - 23,24,25,26
November	*Rangoli and free hand design	Page no. 27,28,29,30
December	*Objects drawings and Nature drawings (fun with numbers) *Activity on Christmas	Page no. 31,32,33,34,
January	*college making activity *cartoon drawings	Page no. 35,36,37,38
February	Font drawings and practice drawings	39,40,41,42,43,44

## COMPUTER

Month	Topics and Sub topics	Activity
April	<b>Chapter- 3 More on paint 3d</b> (Adding stickers to canvas, selecting and modifying sticker , adding and deleting 3d text, creating 3D models, creating doodle with sticker, adding effect, adding object from 3D library)	Make an attractive invitation card for your friend birthday party.
May	<b>Chapter – 4 More features of Word</b> (Format painter , finding and replacing text, page formatting( header, footer)	Create a page about the uses of word and it will have border, watermark, header, footer, page color etc
July	<b>Chapter – 4 More features of Word</b> ( Page formatting(line spacing, orientation, tabs, margin , paper size, preview and printing document)  <b>Chapter – 1 Memory and storage</b> (Computer memory (internal – RAM and ROM and external – Hard disk , CD, DVD , Flash drive, flash drive blu ray disc, multimedia card)	Create a book page with the help of page formatting option.  Solve the cross word with the help of given clues.
August	<b>Chapter – 2 Working with files and folders</b> (Features of window 10, starting windows, file explorer , desktop, right clicking on the blank area of the desktop , creating and renaming file and folder, creating) shortcut.	Create a chart on topic “features of window 10”. Paste pictures along with brief description.
September	<b>Revision</b>	

October	<b>Chapter – 5 Working with styles and objects</b> (Applying built in styles, creating style, adding textbox, Wordart , shapes, screenshots, icons , pictures online and from our computer, 3d models and applying effects in all like shadow, reflection etc)	Make a poster on the topic by using all the effects that you have learnt. Topic is green and clean earth.
November	<b>Chapter – 6 More on Scratch</b> (Features , component of scratch, adding new sprite, working with two sprites, setting sprite position, changing the pen shades, changing backdrop, playing instrument, setting rotation style)  <b>Chapter – 7 Introduction to PowerPoint</b> (Presentation , slides, starting PowerPoint, component of PowerPoint window, creating and saving, opening and running a presentation)	Draw sprite and add background with paint editor. Then add a seed and a girl sprite on the stage. Let the sprite explain the stage of germination
December	<b>Chapter - 8 Working with slides</b> (Adding slide, changing layout, changing font, font size, font case , alignment , adding objects(picture, textbox, shape), adding text to shape ,applying effects, rotating and resizing object, inserting 3D models)	Create a presentation on the topic : cleanliness is next to godliness.
January	<b>Chapter - 9 Browsing the internet</b> (Introduction, uses of internet, internet terms , basic requirement of internet , web browser and related terms)	Find information on the topic “save water”.
February	<b>Revision and practical exam for annual</b>	