



# COLUMBIA FOUNDATION SCHOOL

*D – Block, Vikas Puri, New Delhi - 110018*

## SYLLABUS : (2019-20)

*Class – IV*

### Features & Guidelines

Complexity / Difficulty Level		
Level	Description	Notes
1	High (H)	Topic needs more attention
2	Medium (M)	Needs moderate attention
3	Easy (L)	Simple topic

- High Level of Difficulty implies more practice and parental guidance towards the topic.
- Classes for subjects like computer, Moral Science, General Knowledge, Drawing and Music are conducted once a week. Hence, the schedule is planned accordingly.
- In English, we have categorized the skills such as Reading, Writing, Vocabulary, Grammar, Speaking, and listening so that the child has a holistic approach towards the language.
- All the activities are relevant to the topic and are planned based on its difficulty level.
- Group activities will instill qualities such as teamwork, sharing and respecting others' opinion among the students.
- Most of the activities help to bridge the gap between theory and practical connecting the students to real life processes.
- Constant recapitulation of the topics helps in proper comprehension and retention of the concepts.
- All the activities in mathematics are designed to erase off fear from the minds of the learners towards the subject.
- Please refer to the syllabus before contacting us for any queries related to the syllabus.

## ENGLISH

UT	Month	Topics	Grammar	Supplementary
I	April	<b>L-1:</b> The English Exam * Make Room for Elephants	<b>L-2:</b> The Sentence <b>L-3:</b> Kinds of Sentences <b>L-16:</b> A, An, The * Paragraph Writing	<b>L-1:</b> Henrii – The Red Cross Hero-1 <b>L-3:</b> Colours
	May	<b>L-2:</b> The Way to School	<b>L-6:</b> Subject and Predicate <b>L-7:</b> Nouns <b>L-8:</b> Common & Proper Nouns	<b>L-2:</b> Henri – The Red Cross Hero -2
II	July	<b>L- 3:</b> Mina’s Letter * The ‘Veggy’ Lion	<b>L-9:</b> Collective Nouns <b>L-11:</b> Nouns: Number <b>L- 12:</b> Nouns: Gender * Writing : Informal Letter	<b>L- 4</b> The Cruel King of the Jungle - 1 <b>L - 5</b> The Cruel King of the Jungle - 2
	Aug.	<b>L-5:</b> The Magpie’s Lesson (Reading) * The Silent Snake	<b>L- 12</b> Nouns: Possession <b>L- 17:</b> Pronouns * Comprehension	<b>L - 6:</b> The Elephant <b>L - 7:</b> Stop ! Stop; Danger Ahead - I
H.Y.	Sept.	<b>L-6:</b> The Tree Spirit	<b>L-14:</b> Adjectives <b>L-15:</b> Degree of Comparison * Paragraph Writing	<b>L- 8:</b> Stop ! Stop; Danger Ahead - 2
III	Oct.	<b>L-7:</b> Girls Can’t Play Cricket * Story Boat	<b>L-18:</b> Verbs <b>L-19:</b> Present / Past & Future Tenses * Story Writing	<b>L- 9:</b> Rain in Summer <b>L- 10:</b> Guru Nanak - 1
	Nov.	<b>L-8:</b> The Demon & The Dancer * Laughing Song	<b>L-20:</b> Simple Present Tense <b>L-21:</b> Present Continuous Tense <b>L-22:</b> Simple Past Tense * Story Writing	<b>L- 11:</b> Guru Nanak – 2 <b>L- 12:</b> The World in Mine
IV	Dec.	<b>L-9:</b> An Adventure	<b>L- 24:</b> Subject–Verb Agreement <b>L- 25:</b> Adverbs * Letter (formal)	<b>L-13:</b> Uncle Tom - 1
	Jan.	<b>L-10:</b> The Lake of the Moon	<b>L- 26:</b> Prepositions <b>L- 27:</b> Conjunctions	<b>L-14:</b> Uncle Tom - 2
F.EX	Feb.	* Granny’s Little Laptop	* Comprehension	<b>L-15:</b> God Made Them All

**Note :** \* Reading , Recitation and Creative Writing test will be taken in UT’s Half yearly and in final exam.

\* Dictation will be taken after completing each chapter.

## MATHS

UT	Month	Topic	Activity
I	Apr.	<b>Ch-1:</b> Large Numbers	<ul style="list-style-type: none"> <li>• Paste the pictures of your family members and write their ages in Hindu Arabic &amp; Roman Numbers.</li> </ul>
	May	<b>Ch-2:</b> Roman Numerals	-
II	July	<b>Ch -3:</b> Addition & Subtraction	<ul style="list-style-type: none"> <li>• Make an abacus using stickers to understand the concept of addition and subtraction.</li> </ul>
	Aug.	<b>Ch -4:</b> Multiplication <b>Ch -8:</b> Patterns	<ul style="list-style-type: none"> <li>• Make colourful patterns using stickers, paper cutting &amp; vegetables patterns.</li> </ul>
F.Y.	Sept.	<b>Ch -5:</b> Division	-
III	Oct.	<b>Ch -6:</b> Factors and Multiples	-
	Nov.	<b>Ch -7:</b> Fractions <b>Ch -9:</b> Basic Geometry	<ul style="list-style-type: none"> <li>• Draw basic Geometrical concepts eg. point, ray, line, line segment etc. using bindi &amp; thread.</li> </ul>
IV	Dec.	<b>Ch -10:</b> Perimeter and Area <b>Ch -11:</b> Measurements	<ul style="list-style-type: none"> <li>• Collect different daily life products &amp; write their standard unit of measurement.</li> </ul>
	Jan.	<b>Ch -12:</b> Time <b>Ch -13:</b> Money	<ul style="list-style-type: none"> <li>• Using 12 hrs clock time write your daily routine and convert the time into 24 hr. clock.</li> </ul>
F.EX.	Feb.	<b>Ch -14:</b> Data Handling Revision	-

हिन्दी कक्षा - IV

UT	माह	मधुप (रीडर)	वीवा (व्याकरण)	सुनो कहानी	गतिविधि
1	अप्रैल	पाठ-1 : हिंद देश के निवासी (कविता) पाठ-2 : चतुर आकाश (कहानी)	पाठ-1 : भाषा और व्याकरण पाठ-2 : वर्ण विचार ● चित्र वर्णन / अनुच्छेद	पाठ-1 : ठंडा बुखार पाठ-2 : कुटिया और दिल	--
	मई	पाठ-3 : जब मैं पड़ता था (आत्मकथा)	पाठ-3 : संयुक्त व्यंजन पाठ-4 : संज्ञा	पाठ-3 : मार्श साहब का अनोखा न्याय	क्या आपने कभी किसी को झूठ बोला है? यदि हाँ तो उस घटना का वर्णन कीजिए।
2	जुलाई	पाठ-4 फूलों का नगर (कहानी) पाठ-5 खिड़की मेरे कमरे की (कविता)	पाठ-5 : लिंग पाठ-6 : वचन पाठ-7 : सर्वनाम पाठ-15: विलोम शब्द (1 से 22 तक)	पाठ-4 : इज्जत का सवाल पाठ-5 : मुरगाराम	पुरानी वस्तुएँ जैसे बोटल, डिब्बा आदि के प्रयोग करके एक छोटा पौधा लगाइए।
	अगस्त	पाठ-6 : दो बैलों की कथा (कहानी) पाठ-7 : सेहत है अनमोल (पत्र)	पाठ-8 : विशेषण पाठ-9 : क्रिया ● अनुच्छेद	पाठ-6 : जादूगर का चेला पाठ-7 : सेवा का फल	आपके मोहल्ले में अगर लोग कूड़ा डाल दे तो उन्हें रोकने के लिए क कदम उठाएँगे।
H.Y. EXAM	सितंबर	पाठ-8 : आचार्य चाणक्य (चित्रकथा)	पाठ-10 : काल पाठ-11 : विराम चिह्न	पाठ-8 : दोस्त की हजामत	--
3	अक्तूबर	पाठ-9 : स्वाभाविक दान (कविता) पाठ-10 : और माटी निहाल हो गई	पाठ-12 : हिंदी के महीने पाठ-13 : हिंदी की गिनती पाठ-15 : अनेक शब्दों के लिए एक शब्द (1-15)	पाठ-9 : हाथ का मैल	--
	नवंबर	पाठ-11 : समदर्शी (कहानी) पाठ-12 : जन्मदिन के बहाने (कहानी)	पाठ-14 : मुहावरे पाठ-15 : भिन्नार्थक शब्द ● समूहवाची शब्द ● पर्यायवाची शब्द (1 से 17) ● पत्र	पाठ-10 : सच्चा किसान पाठ-11 : एक और एक ग्यारह	अपने जन्मदिन पर किसी एक जरूरतमन्द बच्चे को उपहार भेंट कीजिए

4	दिसंबर	पाठ-13 : आसमान में जैसे तारे (कविता) पाठ-14 : यात्रा जो पूरी न हो सकी	पाठ-15: विलोम शब्द (23 - 44 तक) ● अनेक शब्दों के लिए एक शब्द (16 - 30 तक) ● अनेकार्थक शब्द	पाठ-12 : पहली जीत झंडा पाठ-13 : सेठ दमड़ीलाल	किसी एक भारतीय अंतरिक्ष यात्री पर सचित्र परियोजना तैयार कीजिए (जैसे कल्पना चावला, सुनीता विलियमस आदि)।
	जनवरी	पाठ-15 : आकाश की सात सीढ़ियाँ	पाठ-15: पर्यायवाची शब्द (18 से 34 तक) ● कहानी ● चित्र वर्णन	पाठ-14 : बुद्धि का कमाल	--
FINAL EXAM.	फरवरी	पाठ-16 : बुलबुलों की गिनती (कथा)	● कहानी ● चित्र वर्णन	पाठ-15 : सचचाई का सच	--

Note:

- Reading, Recitation & Creative Writing Test will be taken in UTs, Half-Yearly & in Final Exam.
- Dictation will be taken after completing each chapter.

## E. V. S.

UT	Month	Topic	Activity
I	Apr	<b>Ch-1:</b> Vital parts of our body <b>Ch-2:</b> Safety and Health	<ul style="list-style-type: none"> <li>•Draw different internal organs and write their functions.</li> </ul>
	May	<b>Ch -3:</b> Food we eat	<ul style="list-style-type: none"> <li>•Paste wrappers of any 5 packed food items and write the nutrients present in them.</li> </ul>
II	July	<b>Ch -4:</b> An ideal house – (Discussion) <b>* Ch -5:</b> Our Clothes <b>Ch -6:</b> Our Community <b>Ch -7:</b> Community Services	<ul style="list-style-type: none"> <li>•Make a picture collage of different types of houses and mention the place they are mainly seen.</li> <li>•Collect some samples of natural and manmade clothes and paste them in your note book.</li> </ul>
	Aug.	<b>Ch -8:</b> Caring & Sharing – (Discussion) <b>Ch -10:</b> Land & People of Northern India <b>Ch -21:</b> Air, Water and Weather	<ul style="list-style-type: none"> <li>•Paste the pictures of two public properties in your notebook. Design a slogan for each, reminding the people not to damage it.</li> </ul>
H.Y. EXAM.	Sep.	<b>Ch -9:</b> Map reading - Discussion <b>Ch -12:</b> Monuments of India <b>Ch -13:</b> The Great Rulers of India <b>Ch -17:</b> Transport and Communication	<ul style="list-style-type: none"> <li>•You must have visited some Indian monuments. Paste their pictures and mention some of their features.</li> <li>•Create a collage on your favourite rulers of India. Mention his achievements also.</li> </ul>
III	Oct.	<b>* Ch -11:</b> Land & People of Southern India <b>Ch-16:</b> The Story of Wheel- (Discussion) <b>Ch -22:</b> Clean Surrounding	<ul style="list-style-type: none"> <li>•Take the physical map of India and mark the major geographical regions of northern and southern India.</li> <li>•Using bottle cap as a wheel create your favourite vehicle.</li> </ul>
	Nov.	<b>Ch -23:</b> Environmental Pollution <b>Ch -24:</b> Natural Resources	<ul style="list-style-type: none"> <li>•To create awareness among the general masses, make at least one slogan for each type of pollution.</li> <li>•Make a list of all the good deeds you do for the earth.</li> </ul>
IV	Dec.	<b>Ch -14:</b> Famous Travellers to India <b>Ch -15:</b> Election in India – (Discussion) <b>Ch -18:</b> Plant life	<ul style="list-style-type: none"> <li>•In forth coming election, visit the polling booth with your parents and write 10 -15 lines of your experience of that place.</li> </ul>
	Jan.	<b>Ch -19:</b> Animal life <b>Ch -20:</b> Air we breathe	<ul style="list-style-type: none"> <li>•Draw life cycle of butterfly and frog.</li> </ul>
F. EXAM.	Feb.	<b>Ch -25:</b> Our earth <b>Revision</b>	-

## GENERAL KNOWLEDGE

UT	Month	Topic	Activity
I	Apr.	<ul style="list-style-type: none"> <li>• A little bit about me</li> <li>• Responsibility</li> <li>• Yoga</li> <li>• Sobriquets</li> <li>• Wild Heritage</li> <li>• National Sports</li> <li>* Current Affairs</li> </ul>	<ul style="list-style-type: none"> <li>• Paste the pictures of various kinds of wild Animals.</li> <li>• Paste pictures of your favourite sport &amp; write five lines on it.</li> </ul>
	May	<ul style="list-style-type: none"> <li>• Telephone Etiquette</li> <li>• Table Manners</li> <li>• Hi, Lo, Bi, La</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss about Highest, Longest, Biggest and Largest things in India.</li> </ul>
II	July	<ul style="list-style-type: none"> <li>• Smiley</li> <li>• Just for Laugh</li> <li>• Crispy Chips</li> <li>• Staying Alive</li> <li>• Tiny Creatures</li> <li>• Big Cats</li> <li>• Explorers and Discoverers</li> </ul>	<ul style="list-style-type: none"> <li>• Write a summary on any of the famous explorers and discoverers of your choice.</li> </ul>
	Aug.	<ul style="list-style-type: none"> <li>• Health &amp; Body</li> <li>• Let's Cook!</li> <li>• A Whale of a Puzzle</li> <li>• Plant Crossword</li> <li>• Energy from the Sun</li> <li>• Destructive Forces of Nature</li> </ul>	<ul style="list-style-type: none"> <li>• Make a nutritious snack in minutes.</li> </ul>
H. Y. EXAM.	Sept.	<ul style="list-style-type: none"> <li>• Static Sparker</li> <li>• Drops of Life</li> <li>• Swachh Bharat Abhiyan</li> <li>• War History</li> <li>• The Legends Behind Indian States</li> <li>• Spotlight on Asia</li> <li>• Current Affairs</li> </ul>	<ul style="list-style-type: none"> <li>• On a map of India paste the pictures of Monuments in the state they belong to.</li> </ul>
III	Oct.	<ul style="list-style-type: none"> <li>• Freedom Fighter</li> <li>• Great Personalities</li> <li>• Countries &amp; their Capitals</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss about five freedom fighters and the movement they belong to.</li> </ul>
	Nov.	<ul style="list-style-type: none"> <li>• World famous Artists</li> <li>• Riddles (Pg.63)</li> <li>• Voluntary Organizations</li> <li>• Symbolic Words</li> <li>• Inventors</li> <li>• Current Affairs</li> </ul>	<ul style="list-style-type: none"> <li>• Paste pictures of 5 world famous Artists.</li> </ul>
IV	Dec.	<ul style="list-style-type: none"> <li>• Earning Money</li> <li>• Sky Gazing</li> <li>• Artificial Satellites</li> <li>• Science &amp; Studies</li> <li>• Wise Words</li> </ul>	<ul style="list-style-type: none"> <li>• Make a budget with the help of your parents for one week &amp; keep the saved money in a piggy bank.</li> </ul>
F. EXAM.	Jan.	<ul style="list-style-type: none"> <li>• Adventure Sports</li> <li>• Computer Puzzle</li> <li>• How do you use it</li> <li>• Brain Teasers</li> <li>• Current affairs</li> </ul>	<ul style="list-style-type: none"> <li>• Draw the picture of computer &amp; its parts &amp; label it.</li> </ul>
	Feb.	Revision	-

## COMPUTER – IV (2019-2020)

UT	Month	Topic	Activity
UT-I	Apr.	Ch-1: Computer Devices	Activity: Paste the pictures of various components of a computer. Draw and label parts of CPU in copy. Practical: Show all possible storage devices in lab.
	May	Ch- 2:Microsoft Windows 7	Activity: Paste pictures of the common icons in the notebook. Practical: Illustrate the making of a file as well as a folder and rename it
UT-II	July	Ch- 3:More on Paint	Activity: Setting Image created on M.S.Paint as desktop background Practical: Display the usage of all tools of M.S.Paint. Using rotating, cropping Resizing and Skew.
	Aug.	Ch- 4: Formatting a Word document  R E V I	Activity: Type a few lines, apply line spacing option. Paste the printout in the copy. Practical: Using different types of fonts, font size and font color options, Setting alignment S I O N
H. Y. Exam.	Sep.	Ch- 4: Formatting a Word document {Continued}	Practical: All formatting procedures in lab(font, bold, italics, bullets, alignment\)
UT-III	Oct.	Ch -5: More on MS WORD 2007	Practical: Inserting tables, All editing (cut, copy, paste, undo, redo. Thesaurus) procedures in lab
	Nov.	Ch- 6: Introduction to power-point	Activity: Draw the icons of various views of power-point. Write all the short-cut keys in your copy. Practical: Inserting Picture /images using clip art. Applying designs and various effects to the slide.
UT-IV	Dec.	Ch- 6: Introduction to power-point (Continued)	Practical: Inserting Text box, Using two columns text, Changing text sliders, Applying custom animations and Transitions to the slide.
	Jan.	Ch- 7: More on Internet	Activity: Paste the pictures of uses of internet. Practical: Display the process to start the internet using web browsers and various search engines.
Final Exams	Feb.	Ch- 7 : More on Internet (Continued) R E V I	S I O N
	Feb./ March	Final Exams	



## ARTS & CRAFT – IV

Term	Month	Art	Craft
Term-I	Apr. - May	<ul style="list-style-type: none"><li>• Pattern drawing</li><li>• Fruit basket</li><li>• Different type of faces</li></ul>	<ul style="list-style-type: none"><li>• Collage work.</li></ul>
	July - Aug.	<ul style="list-style-type: none"><li>• Poster on save water</li><li>• A Peacock</li><li>• A Janmashtami scene</li></ul>	<ul style="list-style-type: none"><li>• Rakhi making.</li></ul>
	Sep.	<ul style="list-style-type: none"><li>• Airport scene</li><li>• Rakshabandhan scene</li></ul>	<ul style="list-style-type: none"><li>• Book mark.</li></ul>
Term-II	Oct. - Nov.	<ul style="list-style-type: none"><li>• Dusshera scene</li><li>• Delhi Metro scene</li></ul>	<ul style="list-style-type: none"><li>• Rangoli with pulses</li></ul>
	Dec. - Jan.	<ul style="list-style-type: none"><li>• Christmas scene</li><li>• Winter scene</li><li>• Republic day scene</li></ul>	<ul style="list-style-type: none"><li>• Mask making.</li></ul>
	Feb.	<ul style="list-style-type: none"><li>• Landscape</li><li>• Festival</li></ul>	<ul style="list-style-type: none"><li>• New Year greeting with veggi printing.</li></ul>