



# COLUMBIA FOUNDATION SCHOOL

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

## SYLLABUS : (2018-19)

*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

FA	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	<b>L-1:</b> The Boy and the Apple Tree
	May	<b>L-2:</b> The Way to School	<b>L-6:</b> Subject and Predicate <b>L-7:</b> Nouns <b>L-17:</b> Pronouns	<b>L-2:</b> The Elephant & The Forester
II	July	<b>L- 3:</b> Mina’s Letter * The ‘Veggy’ Lion	<b>L-8:</b> Common & Proper Nouns <b>L-9:</b> Collective Nouns <b>L-11:</b> Nouns: Number * Writing : Informal Letter	<b>L-3</b> The Mysterious Neighbour <b>L-4</b> The Friendly Elves
	Aug.	<b>L-5:</b> The Magie’s Lesson (Reading) * The Silent Snake	<b>L- 12:</b> Nouns: Gender <b>L- 12</b> Nouns: Possession * Comprehension	<b>L-6:</b> A Wise old Bird
SA-1	Sept.	<b>L-6:</b> The Tree Spirit * Story Boat	<b>L-18:</b> Verb <b>L-14:</b> Adjectives <b>L-15:</b> Degree of Comparison	<b>L-7:</b> The Ugly Fairy
III	Oct.	<b>L-7:</b> Girls Can’t Play Cricket	<b>L-19:</b> Present / Past & Future Tenses <b>L-20:</b> Simple Present Tense * Story Writing	<b>L-8:</b> Castles in The Air
	Nov.	<b>L-8:</b> The Demon & The Dancer * Laughing Song	<b>L-21:</b> Present Continuous Tense <b>L-22:</b> Simple Past Tense Writing : Formal Letter	<b>L-9:</b> I Understand
IV	Dec.	<b>L-9:</b> An Adventure	<b>L- 24:</b> Subject – Verb Agreement <b>L- 25:</b> Adverbs * Comprehension	<b>L-10:</b> The Messenger
	Jan.	<b>L-10:</b> The Lake of the Moon	<b>L- 26:</b> Prepositions * Story Writing	<b>L-11:</b> The Four Friends
SA-2	Feb.	* Granny’s Little Laptop	<b>L-27:</b> Conjunctions * Comprehension	<b>L-12:</b> The Reward

## MATHS

FA	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 Hindi 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 patters using stickers, paper cutting &amp; vegetables patterns.</li> </ul>
SA-1	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 and 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>
SA2	Feb.	<b>Ch -14:</b> Data Handling Revision	-

हिन्दी - IV

FA	माह	गुंजन	सोनका	उत्साह	गतिविधियाँ
A-1	अप्रैल	पाठ-1 : भारत के बच्चे (कविता) पाठ-2 : ईदगाह	पाठ-1 : भाषा और व्याकरण पाठ-2 : वर्ण विचार	पाठ-1 : नया कमल	देशभक्ति के पाँच नारे चार्ट पेपर पर लिखिए।
	मई	पाठ-3 : स्वामी विवेकानंद	पाठ-3 : उच्चारण के आधार पर मात्रा अभ्यास पाठ-4 : संज्ञा	--	--
A-2	जुलाई	पाठ-4 : प्रकृति की सुषमा (कविता) पाठ-5 : हमारा तिरंगा झंडा	पाठ-5 : लिंग पाठ-6 : वचन अपठित गद्यांश (पाठ-21) अनुच्छेद	पाठ-2 : साहसी रत्न	--
	अगस्त	पाठ-6 : एवरेस्ट के साथ मेरी भेंट पाठ-7 : चींटी और कबूतर (कविता)	पाठ-8 : सर्वनाम पाठ-9 : विशेषण पाठ-13 : विलोम शब्द (1-30) : पत्र	पाठ-3 : घंटी की कीमत	एवरेस्ट की चोटी पर चढ़ने वाले व्यक्तियों के चित्र चिपकाकर नाम लिखिए।
A-1	सितम्बर	पाठ-8 : कबड्डी	पाठ-10 : क्रिया पाठ-11 : काल कहानी अपठित गद्यांश (पाठ-21)	पाठ-4 : जैसे को तैसा	
A-3	अक्टूबर	पाठ-9 : कदंब का पेड़ पाठ-10 : अपना गाँव	पाठ-12 : विराम चिह्न पाठ-13 : विलोम शब्द (31-60) पाठ-14 : पर्यायवाची शब्द (1-13)	पाठ-5 : अकबर मिले अपने नवरत्न से	गाँव और शहर के जीवन के कोई पाँच अंतर अपनी उत्तर-पुस्तिका में लिखिए।
	नवंबर	पाठ-11 : आइजक न्यूटन पाठ-12 : पानी अमृत है	पाठ-15 : अनेक शब्दों के लिए एक शब्द (1-17) पाठ-16 : अनेकार्थी शब्द	पाठ-6 : भला समारी	--
-4	दिसंबर	पाठ-13 : एक पत्र - श्री नदिनी के नाम पाठ-14 : केरल का निमंत्रण	पाठ-17 : अशुद्ध को शुद्ध करना (1-30) पाठ-18 : मुहावरे (1-15)	पाठ-7 : मातृव्रण	भारत में पाई जाने वाली 5 झीलों के नाम लिखकर चित्र चिपकाइए।
	जनवरी	पाठ-15 : तीन शर्त	पाठ-19 : आओ खेलें पाठ-14 : पर्यायवाची शब्द (14-26) पाठ-17 : अशुद्ध को शुद्ध करना (31-66)	पाठ-8 : अधिकार	
2	फरवरी	सपना (कविता)	पाठ-18 : मुहावरे (16-30) चित्र वर्णन अपठित गद्यांश	--	--

**E. V. S.**

<b>FA</b>	<b>Month</b>	<b>Topic</b>	<b>Activity</b>
I	Apr	<b>Ch-1:</b> Vital parts of our body <b>Ch-2:</b> Safety and Health	●Draw different internal organs and write their functions.
	May	<b>Ch -3:</b> Food we eat	●Create balanced diet chart for yourself for all the three meals on a chart paper.
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	●Collect some samples of natural and man made clothes and paste them in your note book.
	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	●Paste the pictures of two public properties in your notebook. Design a slogan for each, reminding the people not to damage it.
SA-1	Sep.	<b>Ch -9:</b> Map reading - Discussion <b>Ch -12:</b> Monument of India <b>Ch -13:</b> The Great Rules of India <b>Ch -17:</b> Transport and Communication	●Make a collage on your favourite rules of India Mention his achievements as well.
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	●Draw different kinds of machines in which wheels are used.
	Nov.	<b>*Ch -15:</b> Election in India – (Discussion) <b>Ch -23:</b> Environmental Pollution <b>Ch -24:</b> Natural Resources	●Make a chart showing the names of the high Courts and also show the States & Union territories that share those courts.
IV	Dec.	<b>Ch -14:</b> Famous Travellers to India <b>Ch -18:</b> Plant Life	●Draw 1) Different types of roots 2. Structure of a leaf.
	Jan.	<b>Ch -19:</b> Animal Life <b>Ch -20:</b> Air We Breathe	●Draw life cycle of butterfly and frog.
SA-2	Feb.	<b>Ch -25:</b> Our Earth <b>Revision</b>	-

## GENERAL KNOWLEDGE

FA	Month	Topic	Activity
FA-I	Apr.	<b>L-1:</b> Solve the maze <b>L-2:</b> Animal Kingdom <b>L-3:</b> Where in the world <b>L-4:</b> All at Sea <b>L-5:</b> Globe Trotting <b>L-6:</b> Lights / Camera / Action <b>L-7:</b> Medically Speaking <b>L-8:</b> Mighty Mountains	<ul style="list-style-type: none"> <li>On the map of the world, label the following and paste the map in the notebook.                         <ol style="list-style-type: none"> <li>Continents</li> <li>Oceans</li> </ol> </li> </ul>
	May	<b>L-9:</b> Sports Stars <b>L-10:</b> Word Game <b>L-11:</b> Music to the ears <b>L-12:</b> Famous first	<ul style="list-style-type: none"> <li>Collect &amp; paste the pictures of the following in the notebook.                         <ol style="list-style-type: none"> <li>First President of India</li> <li>First Man to step on the moon</li> <li>First Indian Chess Grandmaster</li> </ol> </li> </ul>
FA-II	July	<b>L-13:</b> Mission Space <b>L-14:</b> Cricket Crazy <b>L-15:</b> To Do <b>L-16:</b> Quiz yourself I <b>L-17:</b> Machines at work <b>L-18:</b> Story Time <b>L-19:</b> Great Emperors <b>L-20:</b> Politicians & Leaders	<ul style="list-style-type: none"> <li>Make a poster in the notebook 'Save Environment' or Green or clean India</li> </ul>
	Aug.	<b>L-21:</b> Working for a Cause <b>L-22:</b> Famous Lakes in India <b>L-23:</b> Sobriquets <b>L-24:</b> Inspect Eating Plants <b>L-25:</b> Riddles <b>L-26:</b> Geo Regions <b>Model Test Paper - I</b>	<ul style="list-style-type: none"> <li>Write the names of any five agencies of UNO and Write one or two lines about each of them in the notebook.</li> </ul>
SA1	Sept.	<b>L-27:</b> Word Game <b>L-28:</b> Guess the Game <b>L-29:</b> Animals & Their Habitats <b>L-30:</b> Festive Spirit <b>L-31:</b> Word Pyramid	-
FA-III	Oct.	<b>L-32:</b> Quiz Yourself - II <b>L-33:</b> Cups and Games <b>L-34:</b> Judo Jedi <b>L-35:</b> Stars of the Business World <b>L-36:</b> Our Solar System <b>L-37:</b> Flower Power <b>L-38:</b> Plant Kingdom <b>L-39:</b> Book Club	-
	Nov.	<b>L-40:</b> How Our Body Works <b>L-41:</b> Eating Healthy <b>L-42:</b> The Water Cycle <b>L-43:</b> Crops in India <b>L-44:</b> Life Cycle of a Crop <b>L-45:</b> I Fear <b>L-46:</b> Understanding traffic Signs	<ul style="list-style-type: none"> <li>Make your diet chart for a week in the notebook.</li> </ul>
	Dec.	<b>L-47:</b> Quiz Yourself – III <b>L-48:</b> Parts Ahoy <b>L-49:</b> Shining India <b>L-50:</b> Networking <b>L-51:</b> Changing Names <b>L-52:</b> Word Game <b>L-53:</b> Working Smarter	<ul style="list-style-type: none"> <li>Write any 5 old and new names of same places around the world in the notebook.</li> </ul>

SA2	Jan.	<b>L-54: Sports Vocab</b> <b>L-55: Imagining the Future</b> <b>Model Test Paper</b>	-
	Feb.	Revision	-

### Computer – IV

FA	Month	Topic	Activity
FA-I	Apr	Ch-1: Input and Output Devices.	<b>Activity:</b> Using daily routine examples for IPO cycle. Make a model of any input or output device. <b>Practical:</b> Show all possible input and output devices in lab.
	May	Ch- 2:Memory and Storage	<b>Practical:</b> Show all the External storage devices to the students.
FA-II	July	Ch- 3:Working with Windows 7	<b>Activity:</b> Paste pictures of the common icons in the notebook. <b>Practical:</b> Illustrate the making of a file as well as a folder and rename it
	Aug	Ch-4: Tux Paint	<b>Activity:</b> Make a natural landscape using grass tool, smudge tool, real rainbow tool. <b>Practical:</b> Display the usage of all tools of tux paint
<b>R E V I</b>			
H. Y. Exam.	Sep	Ch-5: Editing in MS Word	<b>Activity:</b> Learn about different editing tools. <b>Practical:</b> All editing (cut, copy, paste, undo, redo. Thesaurus) procedures in lab
FA III	Oct	Ch -6: Formatting in MS Word	<b>Practical:</b> All formatting procedures in lab(font, bold, italics, bullets, alignment)
	Nov	Ch- 7: LOGO commands.	<b>Activity:</b> Make chart in copy for the commands. <b>Practical:</b> Create a procedure in LOGO to draw National Flag/ Ashok Chakra
FA-IV	Dec	Ch- 8: Writing Procedures	<b>Practical:</b> Defining, Loading and Erasing a procedure, repeat commands
	Jan	Ch- 9: MS Power-point	<b>Activity:</b> Draw the icons of various views of power-point. Write all the short-cut keys in your copy. <b>Practical:</b> Inserting Picture /images using clip art. Applying designs and various effects to the slide.
SA2	Feb	Ch-10: Internet	<b>Activity:</b> Paste the pictures of uses of internet. <b>Practical:</b> Display the process to start the internet using web browsers and various search engines.
	Feb / March	<b>R E V I S I O N</b> <b>Final Exams</b>	

## ARTS & CRAFT

<b>Term</b>	<b>Month</b>	<b>Art</b>	<b>Craft</b>
Term - I	Apr. - May	<ul style="list-style-type: none"><li>• Pattern drawing</li><li>• A fish</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>• A butterfly</li><li>• A tree</li><li>• A tractor</li></ul>	<ul style="list-style-type: none"><li>• Object with cotton bud impression.</li></ul>
	Sep.	<ul style="list-style-type: none"><li>• A car</li><li>• Queen</li><li>• A crab</li></ul>	<ul style="list-style-type: none"><li>• Animal Mask</li></ul>
Term - III	Oct. - Nov.	<ul style="list-style-type: none"><li>• A good witch</li><li>• A bowl of fruits</li><li>• A red Indian toy</li></ul>	<ul style="list-style-type: none"><li>• Garland with pastel sheet.</li></ul>
	Dec. - Jan.	<ul style="list-style-type: none"><li>• A fairy</li><li>• Jack in the box</li><li>• A ship</li></ul>	<ul style="list-style-type: none"><li>• Santa dangler</li></ul>
	Feb.	<ul style="list-style-type: none"><li>• An astronaut</li><li>• A rainy day scene</li></ul>	<ul style="list-style-type: none"><li>• New year greeting with veggi printing.</li></ul>