



COLUMBIA FOUNDATION SCHOOL

D – Block, Vikas Puri, New Delhi - 110018

SYLLABUS : (2018-19)

Class – V

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	Reader	Grammar	Supplementary	Activity
FA-1	March	L1: Life's Lighter Moments Poem: Elephant Ride	<ul style="list-style-type: none"> The Sentence Subject and Predicate 	L-1	Describe two to three incidents where in you helped an animal & explain your feelings. Draw a poster on 'Save Animals'.
	April	L 2: Too Many Books L3: Does a Tiger drink Milk?	<ul style="list-style-type: none"> Parts of Speech Nouns (Singular & Plural, Gender & Possession) Paragraph Writing 	L-2, 3	-
	May	Poem: The Mountain and the Squirrel L4: I Became a Man	<ul style="list-style-type: none"> Adjectives (Degree of Comparison) Articles 	L-4	-
FA-2	July	Poem: The World from a Railway Carriage L5: Grandpa Tickles a Tiger! L6: The Lion	<ul style="list-style-type: none"> Pronouns & Synonyms & Antonyms Verbs The Tense 	L-5, 6	Ask students to think & narrate how they would treat an animal without an identity, showing love, kindness & affection.
	Aug.	L7: Post Haste Poem: Windows L8: Delicious Buns	<ul style="list-style-type: none"> Simple Present & Present Continuous Tense Story Writing Present Perfect & Simple Past Tense 	L-7, 8	-
SA-1	Sept.	L9: Justice Poem: Day by Day I Float My Paper Boats	<ul style="list-style-type: none"> Past Continuous Tense Simple Future & Future Continuous Tense 	L-9, 10	-
FA-3	Oct.	L10: Night Flight	<ul style="list-style-type: none"> Modals S-V Agreement 		-
	Nov.	L11: A Dog from Nowhere	<ul style="list-style-type: none"> Interrogative & Negative Sentences 		-
FA-4	Dec.	Poem: The Coromandel Fishers	<ul style="list-style-type: none"> Letter Writing Adverbs 		-
	Jan.	L12: Bow Before a Hat	<ul style="list-style-type: none"> Prepositions & Conjunctions Words often Confused 		-
SA-2	Feb	Revision			

MATHS

FA	Month	Topic	Activity
FA-1	Apr.	Ch-1: Extension of Numbers	• Make a colourful place value mat, form greatest & smallest number using stickers.
	May	Ch-2: Basic Operation on large number Ex. 2.1 – 2.7 [Ex. 2.3 onwards]	-
FA-II	July	Ch-2: Basic Operations on large nos. ex.2.8 – 2.10 Ch-3: H.C.F. & L.C.M. Ex.3.1 – 3.4	• Using colourful circles, find H.C.F. by listing factors.
	Aug.	L- 4: Fractions	• To understand the order of fraction bring a chapatti or sandwich 4 cut it into different fractions.
SA-1	Sept.	L- 7: Polygons 4 circles	-
FA-3	Oct.	L- 6: Lines and Angles L- 5: Decimal Nos.	• Draw different clocks and identify the angles shown between the hands of the clock.
	Nov.	L- 8: Perimeter	• Reading of decimal numbers using spike abacus.
FA-4	Dec.	L-9: Measurements L-10: Money	• Draw and Label different arbitrary limits of measuring length.
	Jan.	L-11: Percentage L-12: Time	-
SA-2	Feb.	L-13: Patterns L-14: Data handling	• Make a symmetrical figure by paper folding and draw to time of symmetry.

SCIENCE

FA	Month	Topic	Activity
I	Apr.	L-1: Growing Plants L-2: Food and Health	• Germinate seeds of gram, coriander and papaya and observe the difference.
	May	L-7: Animal World L-8: Skeletal System	-
II	July	L-9: Nervous System L-5: Soil	• Paste pictures of different monuments and the stones they are made up of.
	Aug.	Revision	• Class quiz based on SA-1 syllabus.
SA-1	Sep.	L-4: Solid, Liquid Gases L-10: Forces and Machines	-
III	Oct.	L-11: Air and Water L-12: The Earth, The Sun and The Moon	-
	Nov.	L-13: Natural Calamities	-
IV	Dec.	L-14: Our Environment	-
	Jan.		-
SA-2	Feb.	Revision	• Quiz based on SA-2

- **L-3 and L-6 will be included in project work.**

हिन्दी

FA	माह	गुंजन	व्याकरण आनंद	उत्साह	गतिविधियाँ
FA-1	अप्रैल	1. वह शक्ति हमें दो 2. भिक्षा - पात्र	1. भाषा, लिपि और व्याकरण 2. वर्ण - विचार 3. मात्रा अभ्यास विलोम (प्रकाश - शुद्ध) पर्यायवाची (पुत्री - किताब)	1. रेत और चीनी	
	मई	3. वाद्य यंत्रों की अनोखी दुनिया 4. एक बूँद	4. वाक्य 5. संज्ञा 6. लिंग पाठ - 17 (1-20)	2. प्रेरक प्रसंग	पाठ - 1 की प्रार्थना को याद कीजिए।
FA-2	जुलाई	5. अब्राहम लिंकन 6. अपना स्थान स्वयं बनाएँ	7. वचन 8. कारक 9. सर्वनाम पाठ - 17 (21-40)	3. मेहनत की कमाई	
	अगस्त	7. क्रिकेट का खेल 8. सूरजकुंड मेला	10. विशेषण 11. क्रिया पाठ - 18 (1-20) पाठ - 19 (अनिल - श्याम)	4. गाँधीजी का बचपन 5. स्वामिभक्त शेरा	
SA1	सितम्बर	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति	
FA-3	अक्टूबर	9. सुमन एक उपवन के 10. बापू की सीख	12. काल 13. अविकारी शब्द विलोम शब्द (रक्षक - बुराई)	6. सद् व्यवहार का अचूक अस्त्र 7. शिक्षा - पात्र	
	नवंबर	11. हमारी नाव चली 12. महादानी कर्ण	14. विराम चिह्न 20. मुहावरे और लोकोक्तियाँ पर्यायवाची (नाव - वायु)	8. अपना स्थान स्वयं बनाएँ	
FA-4	दिसंबर	13. रक्त की कहानी 14. छोटा जादूगर	21. संवाद लेखन 24. पत्र लेखन 25. अनुच्छेद लेखन	9. राज्य की शोभा	सब्जी और फलों में पाए जाने वाले विटामिनों का पता लगाइए और उसका चार्ट बनाइए।
	जनवरी	15. दोहे 16. दानी पेड़	विलोम (क्षमा - महान) पर्यायवाची (आकाश - इच्छा) पाठ - 19 (उपयुक्त - बाघ)	10. वफादारी का पुरस्कार	
SA2	फरवरी	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति	

संस्कृत पाठ्यक्रम

माह	धीमहि	व्याकरण	गतिविधियाँ
अप्रैल	पाठ 1 - मम परिचय: पाठ 2 - मम शरीरम्	मम् परिवार: क	शरीर के अंगों के नाम चित्र सहित लिखिए।
मई	पाठ 3 - मम कक्ष:		
जुलाई	पाठ 4 - अकारान्त पुल्लिङ्ग पदानि पाठ 5 - अकारान्त स्त्रीलिङ्ग पदानि	वस्तुओं के नाम, जैसे (चूल्हा, छाता, कुरसी, दीया, झूला आदि)	चित्र सहित वस्तुओं के नाम लिखिए।
अगस्त	पाठ 6 - अकारान्त स्त्रीलिङ्ग - पदानि (संज्ञा - पदानि, सर्वनाम, च प्रथमा विभक्ति) पाठ - 7 - प्रथमः पुरुषः	लिङ्गः	
SA-1 सितम्बर	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति
अक्टूबर	पाठ 8 - मध्यमः पुरुषः (मध्यम - पुरुषस्य कर्तृपदानि क्रियापदानि च) पाठ 9 - उत्तमः पुरुष (उत्तम पुरुषस्य कर्तृपदानि क्रियापदानि च)	वचन	लघुवाक्य निर्माण
नवंबर	पाठ 10 - मधुराणि फलानि पाठ 11 - मम परिवेशः	फलों के नाम	
दिसंबर	पाठ 12 - चतुरः गर्दभः पाठ 13 - अव्यय - पदानि	पशुओं के नाम	
जनवरी	पाठ 14 - वर्णमयम जगत् पाठ 15 - सीता - हरणम्	चित्र वर्णन रंगों के नाम	सीता - हरणम् कथा चित्र सहित
फरवरी	पाठ 16 - संख्या पदानि	चित्र वर्णन संख्या	
	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति

SOCIAL SCIENCE

FA	Month	Topic	Activity
I	Apr.	L-1: Globes L-2: Maps Our Guides L-14: The Birth UN	Through a collage depict the functions performed by the various specialized agencies of the UN.
II	May	L-15: The Working of UN L-3: Weather & Climate	-
	July	L-4: Life in Rain Forests L-5: The Land of Sand L-8: Conquering Distance L-9: Keep in Touch	-
	Aug.	L - 6: Prairies - The Grassland L - 7: The Land of Ice & Snow	Collect & paste pictures of various tribes that live in various grasslands.
SA-1	Sept.	L- 10: The World of Growing Knowledge	-
III	Oct.	L-12: The Age of Machines L-11: Keeping Fit, Living Long	-
	Nov.	L-13: Great people never Die	Collect and paste pictures of freedom fighter.
IV	Dec.	L-16: The Revolt of 1857	-
	Jan	L-17: The Beginning of the Freedom Struggle	Write slogans of any 5 freedom of fighters.
SA-2	Feb	L-18: India Wins Freedom	-

ARTS & CRAFT

Term	Month	Art	Craft
Term - I	Apr. - May	<ul style="list-style-type: none"> • An aquarium • Funny figures • Humpty Dumpty 	• Picture collage
	July - Aug.	<ul style="list-style-type: none"> • Pool scene • An Aeroplane • A boy • Robin red breast 	Book mark.
	Sep.	<ul style="list-style-type: none"> • A peacock • A racing car 	• Pen stand.
Term - III	Oct. - Nov.	<ul style="list-style-type: none"> • My mother • A laughing dragan • A girl drying cloth 	• Door toran
	Dec. - Jan.	<ul style="list-style-type: none"> • At the seaside • Animals in the wild 	• Photo frame with waste Wedding card.
	Feb.	<ul style="list-style-type: none"> • Cartoon faces • Spongbob square pants & patricks 	• New year greeting card.

COMPUTER

FA	Month	Topic	Activity
TERM- 1 EXAM.	Apr	Ch-1:Evolution of Computers	Practical: Usage of different other parts(Peripherals) with computer Activity: Picture pasting of various types of computer and calculating devices.
	May	Ch-2: Software and its types.	Activity: Paste pictures of Motherboard, RAM, HARD DISK, PEN DRIVE, CD etc. Practical: How to insert CD or a pen-drive for storing a file or checking the data.
	July	Ch-3: Windows 7	Practical: Copying, moving, and deleting a file or a folder. Activity- pasting the pictures of desktop gadgets in cw copy.
	Aug	Ch-4: More on MS Word	Practical: page formatting printing a document, finding a Replacing the text, subscript and superscript effects
R E V I S I O N			
TERM- 2 EXAM.	Sept.	Ch-5: MS Word- Word Art, Picture and audio	Practical: Learn the usage of word art for styling effects. Adding music or sound from a CD Activity: Type your favorite bedtime story on MS Word Document and paste its printout. Create a Slogan in MS-WORD on “woman safety using all formatting tools Word art, clip art etc.

Oct.	Ch-6: Working with Tables.	Practical- Creating a table, inserting and deleting row and column, Formatting and modifying a table
	Ch-7:MS Power- point 2007	Practical: Displaying various views of power-point to students.
Nov	Ch - 8: Slide organization in power-point Ch-9: Formatting a presentation	Practical: Editing slides, changing the background etc in power-point presentation. Activity: Making a slides show on latest smart phones and gazettes using clipart, shapes, setting time etc.
Dec.	Ch- 10: Microsoft Excel 2007	Practical: Explain the different between workbook & worksheet.
Jan.	Ch- 11: Algorithm and Flowchart	Activity: Draw all shapes of a flowchart in copy with their functions.
Feb.	Ch- 12: Internet & E-mail	Practical: Usage of web browsers and search engine. Internet terms. Activity: Make a list /chart of the entire ISP available in India.

GENERAL KNOWLEDGE

FA	Month	Topic	Activity
FA- I	Apr.	Pg-8: Solve the maze Pg -9: Animal Kingdom Pg -18: Where in the world Pg -24: All at Sea Pg -36: Glove Trotting Pg -85: Lights / Camera / Action	<ul style="list-style-type: none"> • Collect the information on endangered marine species (5) in India.
	May	Things Around Me Pg -40: Logos and symbols Pg -44: Dodge the disaster Pg -69: Famous words Pg -82: Quizzing on central India	<ul style="list-style-type: none"> • Make a bird bank for saving money (take – help from pg-34). • Go for a lawn safari and learn how can be we more organized and social (Take help from pg.85)

FA-II	July	Science and Technology Pg -7: Mysterious Space Pg -17: Body Works Pg -22: Great Indian Scientist Pg -42: The Moving Machines Pg -46: Green Energy Pg -68: Making a Water Clock Pg -72: Science Mix Pg -80: Accidental Inventions Pg -83: Branches of Medicines	<ul style="list-style-type: none"> • Collect information about Indian scientists and their achievements. • Write 50 current affairs in your copies.
	Aug.	Language & Literature, Legends & Myths Pg -14: How is a book made? Pg -26: Epic Sagas Pg -31: Homonyms Pg -38: Word Ladder Pg -53: Classics and Popular Pg -56: In conversation Pg -60: Indian Authors Pg -56: Story Time Pg -53: Indian Words in English	<ul style="list-style-type: none"> • Write a short note on your favourite author. Paste related pictures also.
SA1	Sept.	Numbers and Logical Pg -23: Brain Teasers Pg -28: Logical reasoning - I Pg -61: Logical reasoning – II	-
FA-III	Oct.	Arts & Music Pg -32: Traditional Paintings of India Pg -39: Golden Voice of Bygone Era Pg -48: Making a Flick Book Pg -62: Puppetry in India Pg -67: Classic Characters Pg -75: Famous toys & their creators	Paste pictures of different forms of puppets in India. Paste related pictures.
	Nov.	Pg -10: Olympics Track & Field Pg -20: Tops at Table Tennis Pg -41: Sporting Legends Pg -49: Playing Common Wealth Pg -58: Adventure Sports Pg -70: Lesson in Chess Pg -28: Quiz Yourself – I	<ul style="list-style-type: none"> • Collect information about your favourite sports. Paste related pictures.

	Dec.	The World Around Us: Pg -12: Know your Flag Pg -16: Parliaments of diff. Countries Pg -19: Champion of Change Pg -30: Airports of the World Pg -35: Rivers of India Pg -50: Holy Places Pg -54: Bridge the Gap L-57: Business Basics Pg -64: The new 7 Wonders of the World	Paste the pictures of 7 wonders of world. Write 2-3 lines on each of them.
FA-IV	Jan.	Mixed Bag Pg -76: The Highest & the Tallest Pg -78: Language World Wide Pg -13: Making Faces Pg -52, 84: Quiz yourself 2,3 Pg -86, 87: Model Test Paper I,II	Read newspaper daily write 5 headlines along with date in notebook.
	Feb.	Revision	-