



COLUMBIA FOUNDATION SCHOOL

D – Block, Vikas Puri, New Delhi - 110018

SYLLABUS : (2019-20)

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

UT	Month	Reader	Grammar	Supplementary	Activity
1	April	L1: Life's Lighter Moments	L-2: The Sentence L-3: Subject & Predicate • Paragraph Writing	Ch-1, 2	-
	May	L 2: Too Many Books Poem: Elephant Ride	L-5: Nouns L-6: Nouns (Singular & Plural, Gender & Possession) • Comprehension	Ch-3, 4	Spark in the class on the topic "Books are our best friends"
2	July	L-3: Plants that Eat, and other Wonders Poem: Day by Day I Float My Paper Boats	L-9: Adjectives L-10: Adjectives-Degrees of Comparison L-11: Articles L-34: Synonyms & Antonyms • Informal Letter Writing	Ch-4, 5	Prepare a questionnaire on 10 different kinds of animals (Name, habitat and their special features.)
	Aug.	L4: I Became a Man Poem: Rain in Summer	L-12: Pronouns L-13: Verbs L-14: The Tense	Ch-6, 7	Write a poem on "caring for others"
F.Y.EXAM.	Sept.	L5: Grandpa Tickles a Tiger!	L-15: Simple Present & Tense L-33: Words That May Often be Confused	Ch-8	Write a diary entry expressing your feelings after you helped an injured stray dog while coming back to home after school.
3	Oct.	L6: Delicious Buns L7: The Fisherman and The Goldfish	L-16: Present Continuous Tense L-17: Present Perfect L-18: Simple Past Tense • Story Writing	Ch. 9, 10	Write a paragraph on "The life of a Fisherman."
	Nov.	Poem: The Boy in a Blue Pullover L8: Night Flight	L-19: Past Continuous Tense L-20: Simple Future Tense L-22: Future Continuous Tense	Ch.11,12	-
4	Dec.	Poem: The Coromandel Fishers	L-27: Subject – Verb Agreement L-28: Adverbs • Formal Letter Writing	Ch.13,14	-
	Jan.	L10: Bow Before a Hat	L-29: Prepositions L-30: Conjunctions	Ch.15	Imagine you are William Tells son/daughter what would you have done if you would have been in his/her position, write your view points.
	Feb	Revision & Final Exam.			

MATHS

UT	Month	Topic	Activity
1	Apr.	Ch-1: Extension of Numbers	• Addition and subtraction using roman numerals.
	May	Ch-2: Basic operation on large numbers	-
II	July	Ch-3: H.C.F. & L.C.M.	• Find the HCF and LCM using the Vena Diagram. $HCF = \text{Vena Diagram}$ LCM =
	Aug.	L- 4: Fractions	• Showing fraction using paper plates. Colour the plates eg. yellow=1, pink=1/2, red =1/4, orange = 1/3, blue =1/8. Then cut into equal parts.
H.Y.	Sept.	L- 5: Lines and Angles	-
3	Oct.	L- 6: Polygons & Circles L- 7: Perimeter & Area	• Show the angles using ice-cream sticks and states whether it is obtuse, acute or right.
	Nov.	L- 8: Decimal Numbers L- 9: Measurements	• Make a square using 12 match sticks and then find the perimeter. This will prove that perimeter of a square=4xside.
4	Dec.	L-10: Money L-11: Percentage	• Visit a mall and buy prepare a bill of what you purchased from there.
	Jan.	L-13: Time	• Prepare a bus five table and write the arrival and departure time in 24 hrs clock time.
	Feb.	Revision & Final Exam.	

SCIENCE

UT	Month	Topic	Activity
I	Apr.	L-1: Reproduction in Plants L-5: Food and Health	• Germinate seeds of gram and observe the various stages.
	May	L-2: Animal and Lifestyle L-3: Human Body – Bones & Muscles	• Make a bird using a hanger or wire.
II	July	L-4: Nervous System L-11: Soil	• Make posters on the ways to save our planet.
	Aug.	Revision	• Class quiz
H.Y.	Sep.	L- 13: States of Matter L-14: Forces, Energy and Machines	Make a pulley using waste material.
III	Oct.	L- 9: Air and Water L- 8: Saving our Environment	Grow plants one in clean and another in dirty water. Note observation in your copy.
	Nov.	L-12: Natural Calamities	-
IV	Dec.	L-15: The Moon	-
	Jan.	Revision & Final Exam.	-
F.EX.	Feb.		-

Note : Project work will be given for :

L- 6 & L-7: What are the precautions taken for making building safe (fire, earthquake)

L-10: Research & make a piece of limestone.

SOCIAL SCIENCE

UT	Month	Topic	Activity
I	Apr.	L-1: Globes L-2: Maps: A Diagrammatic L-14: United Nations	<ul style="list-style-type: none"> Through a collage depict the functions performed by the agencies of the UN.
II	May	L-15: The UN and India L-4: Equatorial Forest - Zaire	-
	July	L-3: World : Climatic Zones L-5: Tundra Region: Greenland L-8: Transportation	-
	Aug.	L - 6: Desert Region: Saudi Arabia L - 9: Communication	<ul style="list-style-type: none"> Collect & paste pictures of various means of communication and make a walkie talkie with waste materials.
III	Sept.	L- 7: Temperate Grassland Region	-
	Oct.	L-10: Extent of Knowledge L-11: Health and Development	-
	Nov.	L-12: The Machine Age: Industrial Development L-13: The pillars of society	-
IV	Dec.	L-16: The first freedom struggle	<ul style="list-style-type: none"> Collect and paste pictures of freedom fighters.
	Jan	L-17: Road to Freedom	<ul style="list-style-type: none"> Find out names of some Indians who actively participated in the revolt and paste pictures.
F.EX.	Feb	L-18: Gandhi ji – A Great Leader	<ul style="list-style-type: none"> Write slogan of atleast 5 freedom fighters

हिन्दी कक्षा - V

FA	माह	मधुप (रीडर)	व्याकरण	सुनो कहानी	गतिविधि
1	अप्रैल	1. नव इतिहास रचाएँगे 2. लाला पटेल की 'लायबरी'	1. भाषा और व्याकरण 2. वर्ण विचार 3. संज्ञा विलोम (आदि - अपना) पर्यायवाची (आकाश - सूरज)	1. गुरू गुड़ चेला शक्कर	'नव इतिहास रचाएँगे' कविता का चित्र बनाकर वर्णन कीजिए
	मई	3. मैं हूँ मुंबई 4. समय मूल्यवान है	4. लिंग 5. वचन 6. कारक विलोम शब्द (आलस्य - युद्ध) चित्र वर्णन	2. अक्ल के घोड़े	
2	जुलाई	5. गुलीवर की यात्रा 6. सागर तट के पेड़	7. सर्वनाम 8. विशेषण 9. क्रिया पर्यायवाची शब्द (अतिथि - कमल)	3. परोपकारी चोर 4. बादशाह का फैसला	
	अगस्त	7. बहू और बिल्ली 8. फूल और काँटा	10. काल 11. अव्यय 12. वाक्य पत्र लेखन समश्रुति भिन्नार्थक शब्द	5. वह भेद की बात 6. दो की होड़	'फूल और काँटा' कविता का चित्र बनाकर वर्णन कीजिए
SAI	सितंबर	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति	
3	अक्तूबर	9. शिष्टाचार 10. उम्मीद	13. वर्तनी संबंधी अशुद्धियाँ 14. विराम चिह्न 15. उपसर्ग तथा प्रत्यय विलोम शब्द - रक्षक - पालतू	7. आदतों पर विजय 8. रणबांकुरे आल्हा ऊदल	हम अपने रोज़ाना जीवन में बड़ों का सम्मान किस प्रकार कर सकते हैं 10 तरीके बताइए।
	नवंबर	11. बाल कवि सम्मेलन 12. गिरगिट का सपना	16. शब्द भंडार 17. विशेष आवाज़ें / ध्वनियाँ 18. मुहावरे और लोकोक्तियाँ पर्यायवाची शब्द (वृक्ष - बादल)	9. सबक 10. रोटी की बात	
4	दिसंबर	13. कबीर की वाणी 14. हवा की दुनिया	19. कहानी लेखन 20. पत्र लेखन 21. अनुच्छेद लेखन 22. निबंध लेखन विलोम शब्द (राजा - उत्थान)	11. असली बॉल	कबीरदास जी के कोई 10 दोहें लिखिए

	जनवरी	15 पी.वी. सिंधु से भेंटवार्ता 16 मेरा देश	23. अपठित गद्यांश 24. विज्ञापन बनाना 25. संवाद लेखन 26. सूचना लेखन पर्यायवाची शब्द (बिजली – खुशबू)	12. बड़ा हप्ता	भारत देश की कोई 10 विशेषताएँ बताइए
FINAL EXAM.	फरवरी	पुनरावृत्ति	पुनरावृत्ति		

Note: Reading, Recitation and Creative Writing Test will be taken in UTs, Half-Yearly and in Final Exam.

Dictation will be taken after completing each chapter.

संस्कृत कक्षा - V

FA	माह	धीमहि	व्याकरण	गतिविधियाँ
1	अप्रैल	पाठ-1 - संयुक्तवर्णाः पाठ-2 - अकारान्त पुल्लिङ्ग शब्दाः	किन्ही 10 छात्रों के नाम लिखकर उनका वर्ण-विच्छेद कीजिए।	किन्हीं पाँच- पाँच पशुओं, पक्षियों एवं वस्तुओं के नाम एकवचन, द्विवचन, बहुवचन सहित लिखिए।
	मई	पाठ-3 - आकारान्त-स्त्रीलिङ्ग शब्दाः पाठ-4 - अकारान्त-नपुंसकालिङ्ग शब्दाः	किन्ही 10 छात्राओं के नाम लिखकर उनके एकवचन, द्विवचन, बहुवचन रूपों की संचिका में लिखिए।	-
2	जुलाई	पाठ-5 - धातु-परिचयः (क्रिया) पाठ-6 - सर्वनाम-परिचयः	कोई दस क्रिया धातुरूप	-
	अगस्त	पाठ-7 - प्रथमपुरुषः, एकवचनम् पाठ-8 - प्रथमपुरुषः, द्विवचनम्	किन्ही दस शरीर के अंगों के नाम संस्कृत में लिखिए	-
SA-1	सितंबर	पाठ-9 - प्रथमपुरुषः, बहुवचनम् पाठ-10 - मध्यमपुरुषः, एकवचनम्	-	-
3	अक्तूबर	पाठ-9 - मध्यमपुरुषः, द्विवचनम् पाठ-10 - मध्यमपुरुषः, द्विवचनम्	वस्तुओं के नाम	-
	नवंबर	पाठ-11 - मध्यमपुरुषः, द्विवचनम् पाठ-12 - मध्यमपुरुषः, बहुवचनम्	-	-
4	दिसंबर	पाठ-13 - उत्तमपुरुषः, एकवचनम् पाठ-14 - उत्तमपुरुषः, द्विवचनम्	-	चित्र सहित शरीर के अंगों के नाम
	जनवरी	पाठ-15 - उत्तमपुरुषः, बहुवचनम् पाठ-16 - संख्यावाची-21 शब्दाः	संस्कृत में एक से बीस तक की संख्याएँ लिखिए	-
SA-2	फरवरी	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति

GENERAL KNOWLEDGE

UT	Month	Topic	Activity
I	Apr.	L-1: A Little Bit About Me L-2: Just for Laughs L-3: Body Trivia L-4: Medical Tests L-5: Natural Remedies L-6: My Green Passport L-7: Fitness Fundamentals L-8: Gift to Healthy Life L-9: Milk L-10: Lesser Known Veggies L-11: Etiquettes L-12: Etiquettes around the world	<ul style="list-style-type: none"> • Paste pictures of green plants which are source of treatment naturally for many diseases.
	May	L-13: Loved by all L-14: Food Quiz L-15: Let's Cook! L-16: Keeping Clean L-17: Strange Trees	<ul style="list-style-type: none"> • Write five to six lines on importance of trees.
II	July	L-18: Animal Look – Alikes L-19: Backing In L-20: Some Amazing Facts L-21: Future Kid Quiz -1 L-22: Review & Assess - 1 L-23: Ancient Indian Literature L-24: Swachh Bharat Abhiyan L-25: National Symbols	<ul style="list-style-type: none"> • Swachh Bharat Abhiyan - How can you increase the awareness? • Paste pictures of National symbols of India and write two lines on each and quiz on same.
	Aug.	L-26: Rashtrapati Bhavan L-27: Revolutionaries L-28: Let's Celebrate L-29: Print Media in India L-30: Food of India L-31: The Golden Ages L-32: Gems of India L-33: Magic Trick L-34: Future Kid Quiz – 2 L-35: Review & Assess – 2 L-36: Where in the world? L-37: Famous Museums L-38: Australia	<ul style="list-style-type: none"> • Paste different dishes of different states and bring one as an activity. • Paste pictures of seven wonders world.
H.Y.	Sept.	L-39: Lingua Franca L-40: UN – The Peace Maker	-
III	Oct.	L-41: Little Known facts about Alfred noble L-42: Let's Dance L-43: Colour Your flowers L-44: Inside Outer Space L-45: Sporting Icons L-46: All About Olympics	<ul style="list-style-type: none"> • Collect information about Alfred Nobel. • Paste picture of your favourite sports person and write few lines on him.
	Nov.	L-47: International Sports Events L-48: Game Names L-49: Lost Game L-50: Other ways to shine L-51: Precious Gems L-52: Listen to the music L-53: Stars and Villains	<ul style="list-style-type: none"> • Quiz on authors & their books.

	Dec.	L-54: Famous Classics L-55: World of Comics L-56: I need it – I want it L-57: Computer Applications L-58: Communication L-59: Techno Talk L-60: Fun Time	<ul style="list-style-type: none"> • Paste pictures different means of communication.
≥	Jan.	L-61: Future Kid Quiz – 3 L-62: Review & Assess – 3 L-63: Brain Teasers L-64: Craft Activity L-65: Positive Thinking	Read newspaper daily write 5 headlines along with date in notebook.
	Feb.	Revision & Final Examination	

ARTS & CRAFT – V

Term	Month	Art	Craft
Term-I	Apr. - May	<ul style="list-style-type: none"> • Primary colours • Secondary colours • Neutral colours 	• Picture collage of lord Ganesha.
	July - Aug.	<ul style="list-style-type: none"> • Perspective view • Landscape 	Peacock with ice cream sticks.
	Sep.	<ul style="list-style-type: none"> • Circus scene • Dusshera scene 	• Pen stand.
Term-II	Oct. - Nov.	<ul style="list-style-type: none"> • Natural calamity • Diwali scene 	• Door toran
	Dec. - Jan.	<ul style="list-style-type: none"> • Christmas scene • Jungle scene 	• Photo frame with waste Wedding card.
	Feb.	<ul style="list-style-type: none"> • Cartoon faces • Poster on save environment 	• Sand paper painting.

COMPUTER

UT	Month	Topic	Activity
HALF YEARLY EXAMS	Apr	Ch-1: Computers and its Evolution	Practical: Usage of different other parts(Peripherals) with computer Activity: Picture pasting of various types of computer and calculating devices.
	May	Ch-2: Understanding MS Windows 7	Practical: Copying, moving, and deleting a file or a folder. Copying a data to CD and burning CD Activity- pasting the pictures of desktop gadgets in cw copy.
	July	Ch-3: MORE ON WORD 7	Practical: Inserting pictures, symbols and clip art, header & footer. Adding /Changing shapes and shapes effect
	Aug	Ch-4: Inserting tables on MS Word. R E V I S I O N	Practical- Creating a table, inserting and deleting row and column, Formatting and modifying a table
	Sep	Ch-5: More on MS Power-point 2007	Practical: Editing slides, changing the background etc in power-point presentation
FINAL EXAM	Oct	Ch-5: More on MS Power-point 2007(continued)	Practical: Displaying various views of power-point to students. Activity: Making a slides show on latest smart phones and gazettes using clipart, shapes, setting time etc.
	Nov	Ch-6: E-Mail surfing and browsing	Practical - Creating a new email account. Send an email to your class mate. Activity: Make a collage of Netiquettes in copy.
	Dec	Ch-6: E-Mail surfing and browsing (continued)	Practical: usage of web browsers and search engine .Internet terms Activity: Make a list /chart of the entire ISP available in India. Create a collage of Netiquettes in copy
	Jan	Ch-7: Introdcution to MS Excel 2007 R E V I S I O N	Practical - Inserting, Renaming and Deleting a worksheet.
	Feb/ March	Ch-7: Introdcution to MS Excel 2007 (continued) R E V I S I O N	Activity: Make an excel window (well labeled) in your copy.