

V.K International School, Tilpat FBD

Syllabus

Class: 5th

Subject: Maths

Month	Topic	Activities
April	Ch 1: Looking Back Numeration & notation, representation of numbers Ch 2: Large Numbers Large numbers, comparing and ordering large numbers, forming smallest and greatest numbers, International system Ch 3: Rounding off Numbers Rounding off numbers, rounding off large numbers	Write international number system with example.
May	Ch 4: Roman Numerals Roman numerals, large roman numerals Ch 5: Operations on large numbers Addition, subtraction, multiplication, division, operations on numbers using estimation	Make different roman numbers with match sticks.
Syllabus of UT 1: Ch 1, 2, 3, 4 & 5		
July	Ch 6: Factors & Multiples Factor, prime factorization, highest common factor (HCF), HCF of large numbers, multiples, least common multiples (LCM), divisibility rules Ch 7: Fractions Types of fractions, equivalent of fraction, writing a fraction in its simplest form, comparing fractions, ordering fractions, addition & subtraction of fractions, addition & subtraction of mixed fractions, subtracting of whole numbers, properties of addition of fractions	Write divisible rule of 2, 3, 5, 7

August	<p>Ch 8: Multiplication & Division of fractions Multiplication of fractions, division of fractions, fractional part of a whole number</p> <p>Ch 9: Decimals Decimals, place value and decimals, converting fractions to decimals and vice versa, equivalent decimals, comparing and ordering decimals, addition and subtraction of decimals, multiplication of decimals, division of decimals, changing common fractions to decimal fractions</p>	Placing decimal value on number line.
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Syllabus of UT 2: Ch 6, 7, 8 & 9

September	<p>Ch 10: Simplification (order operations) Simplifying operations involving more than one operation, use of brackets</p>	
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Syllabus of SA 1: Ch 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10

October	<p>Ch 11: Measurement Units of measurement, conversion of units, mass, capacity, the four basic operations on metric measures, estimation in measure, finding fractions of quantities</p> <p>Ch 12: Basic of Geometry Point, line, line segment and plane angles, measurement of angle, measuring an angle, drawing angles using protractor, types on angles, equal angles or congruent angles, parallel lines</p> <p>Ch 13: Geometrical Shapes Polygons, classification of triangles, reflection and rotation, symmetry in solids, nets</p>	Make an angle with ice-cream sticks.
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November	<p>Ch 14: Time & Temperature Time, conversion of units of time, operations on measures of time, 24-hour time notation, elapsed time, calendar, temperature, types of thermometer, conversion from one unit to another</p> <p>Ch 15: Commercial Arithmetic (% , profit, loss) Unitary method, percentage, to convert fractions, decimals & percentages from one form to the other, finding percentage of a number, profit & loss</p> <p>Ch 16: Average Averages</p>	Enlisting and draw types of Thermometer on A4 size sheet.
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Syllabus of UT 3: Ch 11, 12, 13 & 14

December	Ch 17: Perimeter and Area Perimeter, area, finding area using square grid Ch 18: Volume Volume, measurement of volume, volume of cuboid, capacity	Learning by doing.
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Syllabus of UT 4: Ch 15, 17, 18

January	Ch 19: Data Handling Data, reading a bar graph, double bar graph, pie chart, line graph, interpreting a line graph Ch 20: Patterns Patterns, number patterns, border patterns, tiling patterns	Collect the data of class-wise students and interpret in bar diagram.
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Syllabus of SA 2: Ch 11, 12, 13, 14, 15, 16, 17, 18, 19 & 20

Subject: English

Month	Literature	Grammar	Writing	Activity
April	L-1: Oliver finds a home Poem: Ice Gola wala	Noun, Adjectives	Paragraph writing	Model making (collective noun)
May	L-2: Ravi and his friends	Pronoun, Punctuation	Idioms, Essay- My favourite player	Presentation on my favourite player

Syllabus of UT-1

Literature: L-1 & L-2

Poem: Ice Gola wala

Writing: My favourite hobby, save the trees, save the world, The best day of my life

Grammar: Noun, adjectives and pronoun, comprehension

July	L-3: A Bit of Magic paper	Punctuation, Synonyms & antonyms (1/2) Article	Letter writing	Make a collage of synonyms & antonyms
August	L-4: A Feast for the rats Poem: Dad and the cat and the tree	Prepositions, Conjunctions	Comprehension idioms, Essay- My favourite place	Paragraph writing activity

September

Revision of above concepts

Syllabus of UT-2

Literature: L-3 & L-4

Poem: Dad and the cat and the tree

Comprehension: The tale of an Olympic champion and some ducks, APJ Abdul Kalam, waste management, the first tooth

Grammar: Punctuation, synonyms and antonyms (1/2), prepositions & conjunctions, letter writing

October	L-5: Olympic Games Poem: The tale of custard, The Dragon	Types of sentences, Verbs & Adverb, subject predicate	Writing composition idioms	Poem recitation
November	L-6: Fair Play	Simple present tense & present continuous tense, simple past & past continuous tense	Prefixes & suffixes (1/2), Writing stories, unseen passage	Write prefixes and suffixes on A4 size sheet.

Syllabus of UT-3

Literature: L-5 & L-6

Poem: The tale of custard, The Dragon

Composition: My favourite vacation spot, how pollution affects us, the importance of sports in our lives, prefixes and suffixes

Grammar: Simple present tense & present continuous tense, simple past & past continuous tense

December	L-7: The four puppets Poem: The fisherman	Simple past tense and present perfect tense, simple future tense Modals	Idioms Words that after confused	Poem recitation
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Syllabus of UT-4

Literature: L-7

Poem: The fisherman

Grammar: Simple past tense and present perfect tense, simple future tense, Types of sentences, Subject & predicate, Idioms

January	L-8: Emil and the detectives	Usage of more, much, some, any, a lot of, a few, a little Prefix & suffix	Words often confused, Unseen passage	Story telling
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Syllabus of SA-2

Literature: L-5, 6, 7 & 8

Poem: The tale of custard, The Dragon, The fisherman

Grammar: Articles, verbs, adverbs, Simple present tense, Simple past tense & present continuous tense, simple past & past continuous tense, simple past & present perfect tense, Simple future tense, modals, usage of many, much, some, any, a lot of, a few, a little

Writing: Writing a composition, prefixes and suffixes (1/2), types of sentences, interrogative sentences, subject and predicate, unseen passage & story writing

विषय : हिंदी

माह	पाठ का नाम	व्याकरण	क्रियात्मक कार्य
अप्रैल	पाठ 1 : काँटों मे राह बनाते हैं पाठ 2 : दया की जीत	भाषा, लिपि, वर्ण-विचार, शब्द संरचना	कहानी वाचन
मई	पाठ 3 : होनहार बिरबान के होते चिकने पात पाठ 4 : लहरों का गीत	निबंध लेखन, अनुच्छेद लेखन, संज्ञा के प्रकार (लिंग, वचन, कारक)	संज्ञा शब्द और उनके भेद का कोलाज बनाइए
Syllabus of UT 1: वर्णमाला- पाठ 1, 2, 3 और 4 व्याकरण- भाषा, लिपि, वर्ण-विचार, शब्द संरचना, व्याकरण, निबंध लेखन, अनुच्छेद लेखन			
जुलाई	पाठ 5 : माउंट अबू पाठ 6 : हेलेन केलर	उपसर्ग-प्रत्यय, वाक्य विचार, संज्ञा, विशेषण	अपना प्रिय पर्वतीय स्थल पर अनुच्छेद लिखिए
अगस्त	पाठ 7 : नन्ही कलम से पाठ 8 : अनमोल वचन (दोहे)	पत्र लेखन, संवाद लेखन, मुहावरे (1/2)	संवाद

Syllabus of UT 2:

वर्णमाला- पाठ 5, 6, 7 और 8

व्याकरण- उपसर्ग, प्रत्यय, वाक्य विचार, संज्ञा, विशेषण, पत्र लेखन, संवाद लेखन, मुहावरे (1/2), विशेषण, संज्ञा के प्रकार (लिंग, वचन, कारक)

सितम्बर	Revision of SA 1	निबंध लेखन, संवाद लेखन, पत्र लेखन, मुहावरे, अपठित गद्यांश	
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Syllabus of SA 1:

वर्णमाला- पाठ 1, 2, 3, 4, 5, 6, 7 और 8

व्याकरण- भाषा, लिपि, वर्ण-विचार, शब्द संरचना, व्याकरण, निबंध लेखन, अनुच्छेद लेखन, संज्ञा के प्रकार (लिंग, वचन, कारक), उपसर्ग, प्रत्यय, वाक्य विचार, संज्ञा, विशेषण, पत्र लेखन, संवाद लेखन, मुहावरे, अपठित गद्यांश

अक्टूबर	पाठ 9 : बापू का पत्र पाठ 10 : प्रयाश्चित	समानार्थक शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द	वार्तालाप
नवम्बर	पाठ 11 : बुलंद भारत की नयी तस्वीर पाठ 12 : सपना	श्रुतभाव ग्रहण, विराम-चिन्ह, अशुद्धि-शोधन, अविकारी शब्द, मेरा प्रिय त्यौहार	कहानी रचना

Syllabus of UT 3:

वर्णमाला- पाठ 9, 10, 11, 12

व्याकरण- समानार्थक शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, श्रुतभाव ग्रहण, विराम-चिन्ह, अशुद्धि-शोधन, अविकारी शब्द, मेरा प्रिय त्यौहार

दिसंबर	पाठ 13 : पैसों का पेड़ पाठ 14 : खेल दिवस	काल, क्रिया, विशेषण, सर्वनाम, विलोम शब्द, निबंध लेखन	प्रिय खेल व उनके नियम
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Syllabus of UT 4:

वर्णमाला- पाठ 13, 14

व्याकरण- काल, क्रिया, विशेषण, सर्वनाम, विलोम शब्द, निबंध लेखन

जनवरी	पाठ 15 : दस आमों की कीमत पाठ 16 : संकल्प	कहानी लेखन, विराम चिन्ह, क्रिया, काल, शब्द युग्म, श्रुतिसमानार्थक शब्द	विभिन्न क्रिया शब्द और उनके चित्र
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Syllabus of SA 2:

वर्णमाला- पाठ 13, 14, 15, 16

व्याकरण- काल, क्रिया, विशेषण, सर्वनाम, विलोम शब्द, निबंध लेखन, कहानी लेखन, विराम चिन्ह, क्रिया, काल, शब्द युग्म, श्रुतिसमानार्थक शब्द

Subject: Science

Month	Topic
April	<u>Unit 1: Food</u> Ch 1: Growing plants Ch 2: Our food & health
May	<u>Unit 2: The world of the living</u> Ch 3: Animals around us Ch 4: The skeletal and the muscular system
Syllabus of UT-1: Ch 1, 2, 3 & 4	
July	Ch 5: The Nervous System <u>Unit 3: Materials</u> Ch 6: Safety & First aid
August	Ch 7: States of Matter Ch 8: Rocks and minerals
Syllabus of UT-2: Ch 5, 6, 7 & 8	
September	Revision of above concepts

Syllabus of SA-1: Ch 1, 2, 3, 4, 5, 6, 7 & 8

October	Ch 9: Soil <u>Unit 4: Moving things, People & Ideas</u> Ch 10: Force, Energy, Machines
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November	<u>Unit 5: Natural Phenomenon</u> Ch 11: Air and water Ch 12: The Moon
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Syllabus of UT-3: Ch 9, 10, 11 & 12

December	Ch 13: Natural Disasters <u>Unit 6: Natural Resources</u> Ch 14: Our Environment
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Syllabus of UT-4: Ch 13 & 14

Syllabus of SA-2: Ch 9, 10, 11, 12, 13 & 14

Subject: S.S.T.

Month	Topic
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April	Ch 1: Maps: Our friend in unknown places Ch 2: The Earth: Our World Ch 3: Why do climates vary?
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May	Ch 4: Democratic Republic of the Congo-Zaire Ch 5: Greenland: World's chilliest nation
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Syllabus of UT-1: Ch 1, 2, 3, 4 & 5

July	Ch 6: Saudi Arabia: The land of hot sand Ch 7: Prairies: The Temperate grasslands Ch 8: Conquering distances
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August	Ch 9: Railways Ch 10: Waterways
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Syllabus of UT-2: Ch 6, 7, 8, 9 & 10

September	Ch 11: Airways Ch 12: Sending & Receiving messages
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Syllabus of SA-1: Ch 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12

October	Ch 13: The world of growing knowledge Ch 14: Towards a longer & happier life Ch 15: The machine age
November	Ch 16: Some people never die Ch 17: How the United Nations was born Ch 18: How the United Nations Organization functions
Syllabus of UT-3: Ch 13, 14, 15, 16 & 17	
December	Ch 19: India & The United Nations Ch 20: The Revolt of 1857 Ch 21: The Freedom Struggle (First phase)
Syllabus of UT-4: Ch 18, 19, 20 & 21	
January	Ch 22: India gains Freedom under Gandhiji's Leadership
Syllabus of SA-2: Ch 13, 14, 15, 16, 17, 18, 19, 20, 21 & 22	

Subject: General Knowledge

Month	Topic	Activities
April	Ch 1: Animal in flight Ch 2: The plant quiz, the animal quiz, activity, rapid fire, some amazing facts, historical facts	-----
May	Ch 3: Analogies Ch 4: Letter code	-----
Syllabus of UT-1: Ch- 1, 2, 3, 4		
July	Ch 5: Sentence arrangement Ch 6: A to Z of stars and planets	-----
August	Ch 7: Body care Ch 8: Everyday science Quiz hour, activity, rapid fire, some amazing facts, historical facts	-----

Syllabus of UT-2: Ch 5, 6, 7, 8

September

Ch 9: Album of the States
Quiz hour, activity, rapid fire, some amazing facts, historical facts

Syllabus of SA-1: Ch 1, 2, 3, 4, 5, 6, 7, 8, 9

October

Ch 10: Superlatives of the world
Ch 11: Important towns on river banks

November

Ch 12: The Unforgettables
Quiz hour, activity, rapid fire, some amazing facts, historical facts
Ch 13: Cricket
Quiz hour, fact file

Syllabus of UT-3: Ch 10, 11, 12, 13

December

Ch 14: Interesting facts about cricket
Ch 15: Famous cricketers
Sports quiz, activity, rapid fire, some amazing facts, historical facts

Syllabus of UT-4: Ch 14, 15, 16, 17

January

Ch 16: Mental ability
Ch 17: Non-verbal Reasoning

Syllabus of SA-2: Ch 10, 11, 12, 13, 14, 15, 16, 17

Subject: Computer

Month	Topic	Activities
April	Ch-1: Evolution of computers	-----
May	Ch 2: Types of Software	-----
Syllabus of UT-1: Ch 1, 2		
July	Ch 3: Knowing about logic circuits	-----
August	Ch 4: Advanced features in word Processor	-----

Syllabus of UT-2: Ch 3 & 4

September

Revision of above concepts

Syllabus of SA 1: Ch-1, 2, 3 & 4

October

Ch 5: Tables in MS Word 2016

November

Ch 6: Learning about making presentation

Syllabus of UT-3: Ch 5 & 6

December

Ch 7: Introduction to Scratch

Ch 8: Internet

Syllabus of UT-4: Ch 7, 8 & 9

January

Ch 9: E-Mail

Syllabus of SA-2: Ch 5, 6, 7, 8 & 9