

V.K International School, Tilpat FBD

Syllabus

Class: 4th

Subject: Maths

Month	Topic	Activities
April	Ch 1: Numeration 5-digit and 6-digit numbers, face value and place value, Expanded notation, Comparing and ordering numbers, successor and predecessor, forming numbers using given digits, Rounding off the numbers Ch 2: Roman Numbers Rules forming Roman numbers	Make different roman numbers with match sticks on A4 size sheet.
May	Ch 3: Addition and Subtraction Addition of 4, 5 & 6 digit numbers, Properties of addition, Subtraction of 4, 5 & 6 digit numbers, addition and subtraction together, Eliminating sums and differences Ch 4: Multiplication Terms related to multiplication, Properties of multiplication, Multiplication rules, multiplying by a multiple of 10, 100, 1000; Multiplication by 1, 2 & 3 digit numbers, Estimating products	Understanding the concept by abacus
Syllabus of UT 1: Ch 1, 2 & 3		
July	Ch 5: Division Meaning of division, terms related to division, dividing by a 1-digit number, dividing by 4 & 5 digit numbers Ch 6: Factors and Multiples Factors, properties of factors, finding factors, common factors, multiples, properties of multiples, even and odd numbers, prime and composite numbers, Sieve of Eratosthenes, prime factorization of a number, division rule	Using demonstration method
August	Ch 11: Geometry Basic geometry terms, types of lines, measuring a line segment, drawing a line segment, angle, naming an angle, interior and exterior of an angle, open and closed shapes, polygons, triangles, quadrilaterals, special triangles and quadrilaterals, circle, drawing a	Using geoboard

	circle, parts of a circle, relation between radius and diameter of a circle, interior and exterior of a circle	
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Syllabus of UT 2: Ch 4, 5 & 6

September	Ch 10: Time and Calendar Clocks, telling the time using a.m. and p.m., 25-hour time notation, conversion of time, operation on measures of time, elapsed time, Calendar	Using a 24 hour time clock.
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Syllabus of SA 1: Ch 1, 2, 3, 4, 5, 6, 10 & 11

October	Ch 7: Fraction Numerator and denominator, fractions on the number line, like and unlike fractions, equivalent fractions, checking equivalence of fractions, comparing and ordering fractions, reducing a fraction to its lowest form, kinds of fraction, addition of like fractions, subtraction of like fractions Ch 8: Decimals Tenths, Hundredths, Thousandths, equivalent decimals, money and decimals	By TLM of fraction.
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November	Ch 9: Measurement Length, conversion of metric units of length, addition and subtraction of lengths, estimation of length, measures of weight, conversion of metric unit of weight, estimation of weight, measures of capacity, conversion of metric units of capacity, addition and subtraction of capacity, estimation of capacity	Learning by doing
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Syllabus of UT 3: Ch 7 & 8

December	Ch 12: Perimeter and Area Perimeter of a triangle, rectangle and square; finding area using square tiles, area of a rectangle and square Ch 13: Visualising 3-D Shapes Solids, nets, viewing 3-D shapes	Learning by doing
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Syllabus of UT 4: Ch 9, 12 & 13

January	Ch 14: Patterns and Symmetry Symmetry, reflection like a mirror image, patterns in addition, multiplication and division, geometrical patterns based on symmetry Ch 15: Data Handling	Write any 5 examples of symmetry.
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Syllabus of SA 2: Ch 7, 8, 9, 12, 13, 14 & 15

Subject: English

Month	Literature	Writing	Grammar	Activity
April	L-1: When the fish laughed Poem: Daddy fell into the Pond	Myself, My Family	Nouns: Countable & uncountable Nouns: Possession	Write countable and uncountable things
May	L-2: Ashraf's Invention	Picture Composition, My Mother	Nouns- Gender, Adjectives, Degree of comparison	<u>Degree</u> Learning by doing

Syllabus of UT-1

Literature: L-1 & L-2
Poem: Daddy fell into the Pond
Writing: Myself, My Family, Picture Composition
Grammar: Nouns- gender, adjectives, degree of comparison

July	L-3: A Grain of Rice Poem: Paper Boats	Letter Writing	Pronouns, Punctuations, Synonyms and Antonyms (1/2)	Story telling
August	L-4: The Trojan Horse	Paragraph writing, Unseen passage, My Father	Prepositions, Conjunctions	Poem recitation and understanding
September	Revision of above concepts			

Syllabus of UT-2

Literature: L-3 & L-4

Poem: The Trojan Horse

Writing: Myself, My Family, My Mother, Picture composition, letter writing, paragraph writing, unseen passage, My father

Grammar: Nouns- countable & uncountable, Nouns- possession, Nouns- Gender, Adjectives, degree of comparison, pronouns, punctuation, synonyms and antonyms, prepositions

October	L-5: Amazing Plants	Story writing, Picture composition	Articles, Verbs, Adverbs	See the picture around you and write about it
November	L-6: The Magic Bird Poem: My Frog recycles all his trash L-7: Ah Ming: The Dragon who grew	My Favourite Festival	Subject-verb agreement, Simple present tense, Simple past tense, Simple future tense	Story writing

Syllabus of UT-3

Literature: L-5 & L-6

Poem: My Frog recycles all his trash

Writing: My Favourite Festival, Story writing, Picture composition

Grammar: Article & Tense (simple present, past & future)

December	L-7: A Broken Promise Poem: The Ant and The Cricket	My best friend	Sentences, Words that confuse, Synonyms and Antonyms, Present Continuous tense	Speech on favourite sports.
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Syllabus of SA-2

Literature: L-5, 6, 7 & 8

Poem: My Frog recycles all his trash, The Ant and The Cricket

Grammar: Articles, verbs, adverbs, Subject-verb agreement, Simple present tense, Simple past tense, Simple future tense, words that confuse, Synonyms & Antonyms, present continuous tense

Writing: Story writing, Picture composition, My favourite festival, My best friend

विषय : हिंदी

माह	पाठ का नाम	व्याकरण	क्रियात्मक कार्य
अप्रैल	पाठ 1 : प्रकृति कहती है पाठ 2 : अद्भुत बातें	भाषा और व्याकरण वर्षा- विचार शब्द और वाक्य अनुच्छेद लेखन	वाक्य रचना
मई	पाठ 3 : शेखचिल्ली का सपना पाठ 4 : पुष्प की अभिलाषा	संज्ञा, विशेषण, सर्वनाम	कक्षा परिसर में विशेषण शब्द ढूंढकर लिखिए

Syllabus of UT 1: वर्णमाला- पाठ 1, 2, 3 और 4

व्याकरण- भाषा और व्याकरण, वर्ण-विचार, शब्द और वाक्य, अनुच्छेद लेखन, सखा, विशेषण, सर्वनाम

जुलाई	पाठ 5 : अर्जुन सिंह पाठ 6 : पोंगल	पत्र- लेखन समानार्थक शब्द विलोम शब्द	पोंगल के विभिन्न नाम व उनके बारे में लिखिए
अगस्त	पाठ 7 : बात ऐसे बानी पाठ 8 : समय का महत्व	मुहावरे (1/2) लिंग वचन अनुच्छेद लेखन	कहानी वाचन

Syllabus of UT 2: वर्णमाला- पाठ 5, 6, 7 और 8

व्याकरण- मपात्र लेखन, समानार्थक शब्द, विलोम शब्द, लिंग, वचन, अनुच्छेद लेखन, मुहावरे (1/2)

सितम्बर	Revision of SA 1	अशुद्धि- शोधन	
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Syllabus of SA 1: वर्णमाला- पाठ 1, 2, 3, 4, 5, 6, 7 और 8

व्याकरण- भाषा और व्याकरण, वर्ण विचार, शब्द और वाक्य, अनुच्छेद लेखन, संज्ञा, विशेषण, सर्वनाम, पत्र लेखन, समानार्थक, शब्द, विलोम शब्द, लिंग, वचन, अनुच्छेद-शोधन, मुहावरे (1/2)

अक्टुबर	पाठ 9 : डॉ ए जे अब्दुल कलाम पाठ 10 : ईदगाह पाठ 11 : बकरी और भेड़िया	कहानी लेखन निबंध लेखन अपठित गद्यांश अनेक शब्दों के लिए एक शब्द	कविता वाचन
नवम्बर	पाठ 12 : पेड़ का दर्द पाठ 13 : यात्रा जो पूरी ना हो सकी	क्रिया श्रुतिसमभिनार्थिक शब्द ध्वन्यात्मक शब्द अविकारी शब्द	कक्षा संवाद

Syllabus of UT 3: वर्णमाला- पाठ 9, 10, 11, 12
व्याकरण- कहानी लेखन, निबंध लेखन, अनेक शब्दों के लिए एक शब्द, क्रिया, श्रुतिसमभिनार्थिक शब्द,
ध्वन्यात्मक शब्द, अविकारी शब्द

दिसंबर	पाठ 14 : पानी और रसगुल्ले पाठ 15 : अब्राहम लिंकन का पत्र	काल विराम चिन्ह गिनती (१ से १००) श्रुतभाव-ग्रहण संवाद लेखन	वार्तालाप
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Syllabus of UT 4: वर्णमाला- पाठ 13, 14, 15
व्याकरण- अपठित गद्यांश, काल, विराम चिन्ह, गिनती, श्रुतभाव ग्रहण, संवाद लेखन

जनवरी	पाठ 16 : गुरुत्वाकर्षण	मुहावरे (1/2)	कहानी रचना
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Syllabus of SA 2: वर्णमाला- पाठ 9, 10, 11, 12, 13, 14, 15 और 16
व्याकरण- कहानी लेखन, निबंध, लेखन, अपठित गद्यांश, अनेक शब्दों के लिए एक शब्द,
श्रुतिसमभिनार्थिक शब्द, ध्वन्यात्मक शब्द, अविकारी शब्द, काल, विराम चिन्ह, गिनती, श्रुतभाव ग्रहण,
संवाद लेखन

Subject: Computer

Month	Topic	Activities
April/May	Ch-1: Computer Memory & Storage	
Syllabus of UT-1: Ch- 1		
July	Ch- 2: Computer Peripherals Ch- 3: Windows 10	
August	Ch- 4: MS Word Editing	
Syllabus of UT-2: Ch 2, 3 & 4		
September	Ch- 5: MS Word- Formatting	
Syllabus of SA-1: Ch-1, 2, 3, 4 & 5		
October	Ch- 6: Advanced features in MS Word Ch- 7: Introduction to MS Powerpoint	
November	Ch- 8: Coding: Introduction to scratch	
Syllabus of UT-3: Ch- 6 & 7		
December	Ch- 9: MSW Logo	
Syllabus of UT-4: Ch- 8 & 9		

January	Ch- 10: Learning About Internet	
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Syllabus of SA-2: Ch- 6, 7, 8, 9 & 10

Subject: General Knowledge

Month	Topic
April & May	<p><u>World of Animals and Plants</u> Ch 1: Lesser Known Animals Ch 2: Wonderful plants</p> <p><u>Language & Literature</u> Ch 3: Play with words</p>

Syllabus of UT-1: Ch 1, 2 & 3

July	<p><u>Language & Literature</u> Ch 4: Similes</p> <p><u>Science, Technology & Architecture</u> Ch 5: Colours Ch 6: Ailments & Body care</p>
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August	<p><u>Science, Technology & Architecture</u> Ch 7: Everyday Science</p> <p><u>India: My Motherland</u> Ch 8: India at a glance</p>
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Syllabus of UT-2: Ch 4, 5, 6 & 7

September	Revision of SA 1
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Syllabus of SA-1: Ch 1, 2, 3, 4, 5, 6, 7 & 8 with current affairs

October	<p><u>India: My Motherland</u> Ch 9: Our Great Epics Ch 10: Festive India</p> <p><u>World Watch</u> Ch 11: The continents at a glance</p>
November	<p><u>World Watch</u> Ch 12: Tourist's Paradise</p>

Syllabus of UT-3: Ch 9, 10 & 11

December	<p><u>Sports Watch</u> Ch 13: Hockey</p> <p><u>Knowledge Bank</u> Ch 14: Mental Ability Ch 15: Non-Verbal Reasoning</p>
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Syllabus of UT-4: Ch 12, 13 & 14

Syllabus of SA-2: Ch 9, 10, 11, 12, 13, 14 & 15 with current affairs

Subject: S.S.T.

Month	Topic	Activities
April	Ch 1: India & It's Neighbours	Enlisting the Northern mountains.
	Ch 2: The Northern Mountains	
May	Ch 3: The Great Northern Plains	Explore and write about great desert – Thar
	Ch 4: The Western Desert: The Thar	
Syllabus of UT-1: Ch 1, 2, 3 & 4		
July	Ch 5: The Southern Plateau	
	Ch 6: The Coastal Plains & the Islands	
August	Ch 8: Natural Resources	Find out and write reversible and non-reversible resources.
	Ch 9: Our Natural Resources	
Syllabus of UT-2: Ch 5, 6, 7, 8 & 9		
September	Ch 10: Our Forest & Wildlife Resources	Paste any 6 types of leaves and name them.
Syllabus of SA-1: Ch 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10		
October	Ch 11: Our Agriculture	Draw a labeled water cycle.
	Ch 12: Our Industries	
	Ch 13: Our Water Resources	

November	Ch 14: Mineral Resources Ch 15: Means of Transport	Enlisting our minerals and how we use them.
Syllabus of UT-3: Ch 11, 12, 13, 14 & 15		
December	Ch 16: Means of communication Ch 17: Our Rich Heritage	Write 5-10 of our heritage and their belongings.
Syllabus of UT-4: Ch 16 & 17		
January	Ch 18: Our Fundamental Rights & Duties Ch 19: Local self-government in cities Ch 20: Great people of India	Explaining about our fundamental rights and duties in class.
Syllabus of SA-2: Ch 11, 12, 13, 14, 15, 16, 17, 18, 19 & 20		

Subject: Science

Month	Topic
April	Ch 1: Food: Our Basic Need
May	Ch 2: Digestion & Microbes
Syllabus of UT-1: Ch 1 & 2	
July	Ch 3: Clothes we wear Ch 4: Safety First
August	Ch 5: Solids, Liquids & Gases
Syllabus of UT-2: Ch 3, 4, 5 & 6	
September	Ch 7: The Green Plants
Syllabus of SA-1: Ch 1, 2, 3, 4, 5, 6 & 7	

October	Ch 8: How Plants Survive Ch 9: Animals and their young ones
November	Ch 10: How Animals Survive Ch 11: Force, Work & Energy
Syllabus of UT-3: Ch 8, 9, 10 & 11	
December	Ch 12: Air, Water & Weather Ch 13: The Solar System
Syllabus of UT-4: Ch 12 & 13	
January	Ch 14: Protection of the Environment
Syllabus of SA-2: Ch 8, 9, 10, 11, 12, 13 & 14	