



Months	Completed Chapter	Term	Assignment	Activity
April & May	<p>Reader</p> <ul style="list-style-type: none"> Mowgli In Trouble: Word meaning Spellings Synonyms Contractions My Baby Brothers Birthday Word meanings Synonyms Apostrophes Spellings <p>Workbook</p> <p>Worksheet – 1 & 2 Synonyms Types of sentences Contractions Writing letter (Informal letters)</p> <p>Grammar</p> <p>Sentence Noun The Noun Numbers</p>		<p>Word meanings difficult words for learning and writing.</p> <p>Reading text, word meaning and synonyms tough spelling to learn and write.</p> <p>Types of sentences practice of contractions writing informal letters</p> <p>To learn and write sentence, noun and numbers.</p>	English writing competition
July & August	<p>Reader</p> <ul style="list-style-type: none"> Tenali Meets Babur Reading text Word meanings Punctuating rules Writing descriptive passage The Aunt and Amabel: And Our Strange Lingo: Reading text Word meaning Homophones <p>Workbook</p> <p>Worksheet- 3 & 4</p> <p>Grammar</p> <p>The Noon – Gender The Pronoun The verb Letter Writing</p> <p>Worksheet: Chapter 3,4,5 will be done in book.</p>		<p>Construction of sentences, learning parts of speech, homophones.</p> <p>Worksheet 3 and 4 learn and write.</p>	<p>Reading competition</p> <p>Spelling competition</p> <p>Debate Competition</p>
September & October	<p>Reader</p> <ul style="list-style-type: none"> A Girl called Manu The Secret Garden <p>Reading text Word meanings Exercises, vocabulary Antonyms Idioms and their Meanings</p> <p>Workbook</p> <p>Worksheet- 7,8,9</p> <p>Grammar</p> <p>Articles Subject and Verb agreement The adverb The preposition</p>		<p>Reading text at has word meaning, antonyms, idioms and their meanings to learn and write.</p> <p>Articles sentence formation, adverb, preposition and essay and diary writing to learn and write.</p>	Essay competition

	<p>Essay writing Diary writing Worksheet: 9,10, and 11 will be explained and done in book.</p>			
November & December	<p>Reader</p> <ul style="list-style-type: none"> • A little world of Mud • God Save the Beetle • Nature is what we see • The Months (Poem) <p>Word meanings Difficult words Question answer Exercises</p> <p>Workbook Worksheet- 4,5 and 6</p> <p>Grammar Analogies and homophones The adjectives Idioms Comparison of adjectives Message writing</p> <p>Worksheet: 6,7 and 8</p>		<p>Learning & writing poem words and sentence to learn for spelling dictation.</p> <p>To learn and write worksheet 4,5 and 6</p> <p>Homophones adjective idioms comparison of adjectives practice of message writing</p>	<p>Surprise test in class</p> <p>Paragraph writing</p>
January & February	<p>Reader</p> <ul style="list-style-type: none"> • The Treasure Hunt • Spring <p>Reading text Difficult word meanings Synonyms prepositional phrases Writing paragraph</p> <p>Workbook Worksheet- 10,11 and 12.</p> <p>Grammar Conjunction Punctuation Comprehension Development of story with given hints</p> <p>Worksheet: Lesson – 12,13 and 14 will be done in book.</p>		<p>Reading lesson learning difficult word meaning, synonyms, paragraph writing to learn & write</p> <p>Definitions practice of punctuation in sentences, story writing, comprehension to practice and learn.</p>	



Months	Topic to be taught	Term	Activity
April + May	Lesson-1: Changing Life Style <ul style="list-style-type: none">Family valuesFamily Mow & thenMigration Lesson-2: The Choices we make <ul style="list-style-type: none">Qualities of family memberLikes and dislikesAppreciationDisabled people Lesson-3: Animal Sense <ul style="list-style-type: none">Different senses in animalCommunication in animalSleeping habit of animal Lesson-4: Our Dependency On Animal <ul style="list-style-type: none">Uses of animalsAnimals in dangerWildlife conservationAnimals as livelihood of people	1 st term	Collect photograph of your family members using them make yours family tree. Write message to save wildlife. Show national parks and wildlife sanctuaries on political map of India.
July + August	Lesson-5: Growing Plants <ul style="list-style-type: none">Reproduction in plantsSeeds dispersalPlants from other countries Lesson-6: The Guardian of Forest <ul style="list-style-type: none">Importance of forestDeforestationsForest peoplePreserving forestsEfforts of the gover. Lesson- : Farmers and Our Food <ul style="list-style-type: none">Types of farmersCrop cultivationSeasonal migrationFood storageBengal famine Lesson-8: Growing Food <ul style="list-style-type: none">History of growing foodCrop cultivationTools used in cultivationCooking utensils		Germinate seeds of different kinds On the political map of India mark the states to which the tribes belong Gyjjars, Dhangals, Raikas, Gaddis etc. On the chart paper collect and paste pictures of different types of farmers and their activities. Pick up a thorny stem or a bush. Put a popcorn or cotton ball on the tip of each. Put some mud in a bowl and fix the stem firmly in it.
Sep + Oct	Lesson-9: Food We Eat <ul style="list-style-type: none">Digestion of foodBalanced dietDeficiency diseasesFood spoilageFood preservationFood habits Lesson-10: Living Places <ul style="list-style-type: none">Social insectsDifferent types of housesSettlements & neighbourhood Lesson-12: Life Is Water <ul style="list-style-type: none">Plants & animals in water		Write the traditional food of the people of the following states: W.B., Tamil Nadu Gujrat, Orizza, U.P. etc. Make a model of a house and describe it in your own words. List some cities in India, developed was major rivers. Look around in your home or school. Name for things in each category:- Float in wat sink, Mix and dissolve in water.

	<ul style="list-style-type: none"> • Mosquito and diseases Lesson-13: What is Water <ul style="list-style-type: none"> • Properties of water • What floats & what sink • Universal solvent 		
November + December	Lesson-14: Fuels for Travel <ul style="list-style-type: none"> • Fossil fuels • Alternate fuels • Saving Fuels Lesson-15: Dignity of Labour <ul style="list-style-type: none"> • People who help us • Dignity of labour Lesson-16: Team Games <ul style="list-style-type: none"> • Individual and team games • Team spirit • Local games • Martial Arts 		Find out the cost of the following in your area:- petrol, Diesel per liter, kerosene per litre. LPG per cylinder electricity per unit. Write the national games of some countries U.S.A., India, Japan, Bangladesh, Australia Indonesia.
January + February	Lesson-17: Disaster and First Aid <ul style="list-style-type: none"> • Causes and effects of natural disasters • Dealing with natural disaster • Common first aid. Lesson- 18: Adventure & Space <ul style="list-style-type: none"> • Adventure • Mountaineering • Out in the space Lesson-19: India's Rich Heritage <ul style="list-style-type: none"> • Monuments of India • Protection of monuments • Heritage buildings and sites Lesson-20: States and capitals	2 nd term	Collect information on about the Indians who have traveled into space. Find out a historical monuments in your city. Collect its details and write an article on it.



Months	Portion to be included	Term	Exam Date
April To July	<p>1) Plant Reproduction:</p> <ul style="list-style-type: none">○ Rep. in plant○ Growing plants from seeds.○ Seeds dispersal○ Growing plants from stems, roots and leaves. <p>2) Habitats of animals:</p> <ul style="list-style-type: none">○ Terrestrial animals and their habitats.○ Aquatic animals and their habitats○ Hibernation○ Migration <p>3) Movement and breathing of animals.</p> <ul style="list-style-type: none">○ Movement in animals.○ Different body parts for movement in animals○ Breathing in animals.○ Different organs of breathing○ How do land and water animals breathe.	Quarterly	July End
August To October	<p>4) Skeletal and Nervous system.</p> <ul style="list-style-type: none">○ Joints.○ Different organs of the nervous system.○ Different organs of the skeleton system.○ Muscles and movement○ Sense organs and how to take care of them.○ Reflex action○ Functions of the Skeletal system.	Half yearly	October end
	<p>5) Health and Hygiene:</p> <ul style="list-style-type: none">○ Components of food.○ Importance of water and roughage.○ Balanced Diet.○ Hygiene, rest exercise and correct posture○ Deficiency diseases vitamins & minerals.○ Communicable and non- Communicable disease.○ Vitamins and Minerals. <p>6) Safety and First Aid:</p> <ul style="list-style-type: none">○ Safety on Road.○ Safety from fire.○ First Aid – Burns, Animals bites, sprains and fractures.○ First Aid box. <p>7) Rock, Minerals and Soil.</p> <ul style="list-style-type: none">○ Igneous rocks.○ Sedimentary rocks.○ Metamorphic rocks.○ Minerals- Metallic and Non-metallic○ Conserving natural resources.○ Soil and soil erosion	Pre Annual	January First Week
Jan To March	<p>8) Air and Water:</p> <ul style="list-style-type: none">○ Atmosphere○ Importance of Air○ Composition of Air○ Properties of Air○ Water○ Different ways to separate impurities from water. <p>9) Volcanoes, Earthquakes and storms.</p> <ul style="list-style-type: none">○ Natural Disasters Volcanoes	Annual Exam	March First Week

	<ul style="list-style-type: none">○ Earthquakes○ Tidal waves and Tsunami <p>10) Our universe:</p> <ul style="list-style-type: none">○ Solar System○ Structure of the earth○ The sun○ The moon○ Eclipse-Solar and Satellites <p>11) Force, Machine and Energy:</p> <ul style="list-style-type: none">○ Force○ Effects of force○ Types of force○ Simple machine○ Energy- types of energy <p>12) Pollution:</p> <ul style="list-style-type: none">○ Air pollution○ Water pollution○ Land pollution○ Noise Pollution		
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Dr. Rizvi Learners' Academy

Syllabus for Class- V

Subject- Maths

Session- 2017-18

Months	Portion to be included	Term	Exam Date
April To July	<ul style="list-style-type: none">• Revision• Roman Numerals• Large Numbers• Operation involving large number.• Factors and Multiples• Highest common factors and L.C.M.• Multiplication and Division of Fractions <ul style="list-style-type: none">• Rules for writing, Roman Numerals, whole numbers, place value of digits in numbers, Indian and international place-value chart, Method of reading and understanding large numbers, method of reading and understanding a number of nine digits in international system of numeration. Prime numbers and composite numbers, co-prime numbers, divisor and divisibility, tests of divisibility, highest common factor, lowest common multiple, multiplicative inverse, simplification of fractions.	Quarterly	July end Quarterly Exam
August To October	<ul style="list-style-type: none">• Decimals• Multiplication and division of decimals• Round Numbers• Number patterns• Temperatures <ul style="list-style-type: none">• Decimal fractions, expanded form of decimal fractions, like, unlike and equivalent decimal fractions, comparison of decimal fractions, conversion of a decimal fraction into a fractional number, conversion of fractions with denominators, 10, 100, 1000 etc. into decimal fractions, addition of decimal fractions, subtractions of decimal fractions, multiplication of a decimal fraction and a whole number, properties of multiplication of decimal fractions, conversion of a fraction into a decimal fraction, simplification, rounding off large numbers, rounding off decimal fraction, recognizing a pattern, concept of temperature, units of measurement of temperature, conversions	Half yearly	October end Half yearly exam
November To January	<ul style="list-style-type: none">• Averages• Ratio• Speed, distance and time• Lines angles and circles• Triangles• Quadrilaterals• Area• Volumes <ul style="list-style-type: none">• Concept of average ratio, concept of speed, units of measurement of speed, average speed to express speed in different units, to calculate distance when speed and time are given, to calculate time when speed and distance are given points, line segment, ray and straight line, angles and their classification equal angles, complementary and supplementary angles, adjacent angles, vertically opposite angles, circles, triangles, properties of a triangles, properties of a triangle, classification of triangles, quadrilateral, the sum of angles of a quadrilateral, types of quadrilaterals, areas of different shapes and volumes	Pre- Annual	January first week

	of different shapes.		
January To March	<ul style="list-style-type: none"> • Bills • Percentages • Profit and loss • Representation of Data <ul style="list-style-type: none"> • Form of a blank bill, preparing a bill, checking the corrections of a bill, percentage, relation between fraction and percentage, conversion of fraction into percentage, profit and loss calculation of profit or loss when the cost price and the selling price are known, calculation of selling price and cost price, calculating profit or loss percent, collection of data, advantages of tabular data, Pictorial representation of data, pictograph and bar graph or bar chart. 	Annual Exam	March first week



Months	Topic to be taught	Term	Activity
	<p align="center">Unit – I</p> <p>Live well with Mr. Snail Lesson-1: Save us! Lesson-2: Be an earth mate Lesson-3: Confident Pupils Lesson-4: Let's Go on a Picnic Lesson-5: Being a Good Citizen Test paper – 1</p> <p align="center">Unit- II</p> Lesson-6: Interesting insects Lesson-7: Extinct species Lesson-8: Facts Match Lesson-9: National Park Lesson-10: Plant news		Collect a railway ticket Collect some facts about insects Collect some information about extinct species Project work
	Lesson-11: Mountains Lesson-12: Rivers Lesson-13: Flood Test paper- 2 <p align="center">Unit -III</p> <p>Languages Play with Mr. Hathori Lesson-14: Semerdnilaps Lesson-15: Literature Lesson-16: What is word? Lesson-17: Another name Lesson-18: Analogy Lesson-19: Abbreviations Lesson-20: Homophones Lesson-21: Writing Diaries Test Paper -3</p>		Games in class CHOW to much do you know about extinct species. Group Discussion Homophones chart Diaries entry work
	<p align="center">Unit – IV</p> <p>Sci-Fi with Mr. Magician Lesson-22: Space world Lesson-23: Elements on Earth Lesson-24: Fantazing architecture Lesson-25: The Great Indian Scientists Lesson-26: Net Connect Lesson-27: Car Mania Lesson-28: Earth Enigma Test Paper- 4</p> <p align="center">Unit-V</p> <p>Worldwide with Mr. Globy Dobby Lesson-29: Museum Fantasy Lesson-30: Hospitality industry Lesson-31: United Nations organizations</p>		Project work Collect information about Great Indian Scientists. Games Questions asking among students by students.
	Lesson-32: World Superlatives Lesson-33: World large Dams Lesson-34: Zediac time fist in the world Test Paper-5 <p align="center">Unit- VI</p> <p>Sport 'N' Fun with Ms. Bolly Dolly Lesson-35: My Olympic Diary Lesson-36: Tennis Court Lesson-37: Dance 'N' Music Lesson-38: Magic Trick Lesson-39: Rio Olympic Games 2016 Lesson-40: Stadium Lesson-41: Today's Sport stars Behind the scene Test Paper- 6</p>		How to remove stage Phobia (Presentation) Collect information about your favourite game.



	<u>I TERM</u>	<u>Month</u>
	<u>Lesson</u>	
Test	1 - دعا	April
	2 - اچھا لڑکا	
	3 - گھر اور گھونسلہ	May
Test	4 - سبزی خانا	July
	5 - ہنگی	
	6 - سمجھ دار لڑکا	
	7 - پورا	Aug
	8 - رس کشنی	
<u>II TERM</u>		
	9 - جاڑا	oct
	10 - سڑک سے پار کریں	
	11 - شہنی پری	Nov
	12 - ہمارے جانور	
	13 - چاند	Dec
	14 - جنگل	
	15 - کمپیوٹر	Jan
	16 - نئی کہانی	
	<u>Revision</u>	Feb

Shama Shahzad
1-4-17



S.N.	Month	Topic to be taught	/term	Activity
1	April+ May+ June	1. Computer an Amazing Machine <ul style="list-style-type: none"> • Characteristic of Computers • Computer system • Features of computer • Limitation of computer 		Draw the diagram of importance of computer in your notebook
		2. History of Computer <ul style="list-style-type: none"> • The abacus • Napier's bones • Pascal's calculator • Leibniz's calculator • Analytical engine 		Draw Abacus on chart
2	July+ August+ September	3. Know Computer Devices <ul style="list-style-type: none"> • Input devices • Output devices • Storage devices • Processing devices 4. Classification of Computers <ul style="list-style-type: none"> • Super computers • Mainframe computers • Mini computers • Personal computers 5. Memory and Storage <ul style="list-style-type: none"> • Primary storage • Secondary storage • Measuring the computer's memory 6. Algorithm and flow-chart <ul style="list-style-type: none"> • Algorithm • Flowchart • Graphical representation of flowchart 		Draw the chart of two input devices and output devices Draw personal computer in your notebook
3	October+ November+ December	7. Command Prompt(MS DOS) <ul style="list-style-type: none"> • Operations of MS DOS • Opening command prompt • DOS commands • Internal commands • External commands 8. Calculating with LOGO <ul style="list-style-type: none"> • Primitive for maths • Logical operations • Combining operations 		Make a chart showing the various DOS commands
4	January+	9. Advance LOGO Commands		

	February	<ul style="list-style-type: none"> • BACK (BK) • RIGHT (RT) • LEFT (LT) • HIDE TURTLE (HT) • SHOW TURTLE (ST) • REPEAT • DRAWING Circle • Try your self <p>10. Writing LOGO Procedures</p> <ul style="list-style-type: none"> • Title of the procedure • Set of commands • End line <ul style="list-style-type: none"> • Writing a procedure • Procedure operations • Executing the procedure • Editing a procedure • Saving a procedure <p>11. Introduction to MS-Excel</p> <ul style="list-style-type: none"> • To start MS excel 2010 • Component of MS.excel 2010 • Working with range of cell • To insert new worksheet • To rename worksheet • To delete worksheet • To copy a worksheet • To move a worksheet <p>12. Object and Formatting in MS Word</p> <ul style="list-style-type: none"> • Formatting (font, font type, font style, font colour, font size) • Objects <p>13. More on Internet</p> <ul style="list-style-type: none"> • Need of the internet • Internet facilities • Some common internet terms • Broadband connection • Getting connected with internet 		<p>Demonstrate the various logo commands on computer lab</p> <p>Write a procedure to draw a circle</p> <p>Write a procedure to draw a circle and a rectangle.</p> <p>Open MS word type solar system and colour it</p> <p>Search some websites Where you can find various types of stories</p>
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