

**Syllabus (2019-20) STD : IV**  
**JULY**

Subject	Methodology	Title of book & Syllabus	Specific skills	Content
<b>English Text book &amp; Work book</b> <b>English Lit. Reader</b>	Recitation, loud reading, discussion, explanation	<b>Maple Tree Course Book</b> Ch. 1- Cornflakes Breakfast Ch. 2- Why Owls Stare Poem 1- A wise old owl Poem 2- Sick Day <b>Lit. Rea.</b> L- 1. The Land of Nod L-2. Lucky Vijay	Write meaning of hard words, Q/A, use of rhyming words. Board meanings. Choose the correct answer. Reading with proper stress, appreciating the rhyme and the theme of the poem.	Time to understand. Time for new words, grammar time, time to listen, time to speak correctly, time to learn, time to write.
<b>English Grammar</b>	Discussion, audio visual aid, concept of alphabetical order, use of dictionary	<b>Grammar Magic</b> Ch. 1- Alphabetical order Ch. 2- The Sentence Ch. 3- Kinds of Sentences Ch.4- Negative Sentences Ch.5- Interrogative Sentences Ch.6- Subject and Predicate Ch.26- Using the Negative Form Ch. 27- Forming Questions Pg.138 The Bear and The Two Travellers	Arranging words in alphabetical order, to revise what constitutes a sentence, understands the formation of a negative sentence and using the negative form, to create interrogative sentences and forming questions, understands that each sentence has a subject and a predicate, comprehends the given passage.	Comprehension kinds of sentences, identification, writes suitable predicates for the given subjects, comprehension.
<b>Hindi</b>	वाचन, चर्चा पध्दति, हाव भाव द्वारा कविता पाठ, संगीत प्रणाली, सूर्य उदय के विभिन्न दृश्यो की सी. डी., श्यामपट्ट, चौक एवं डस्टर।	<b>भाषा मणि</b> 1) उठो लाल अब आँखे खोलो 3) शेर और किशमिश 4) संगीत का प्रभाव	प्रातःकाल उठने के फायदे, खुश व हँसते- हँसते जीने की आदत। अच्छे मित्रो, लोगो व वातावरण मे रहने का लाभ।	समानार्थी, प्रश्नोत्तर पर्यायवाची शब्द लिखेगे व्याकरण, संज्ञा, संयुक्त-व्यंजन, वचन, मौखिक, असमान तुकवाले शब्दोपर गोला लगाना, वाक्य प्रयोग, श्रवण-कौशल।
<b>Marathi</b>	कविता गायन, चर्चा पध्दति, स्वाध्याय प्रणाली, पोपटाचे चित्र, कथाकथन पध्दति, स्पष्टीकरण पध्दति.	<b>अमृतवाणी</b> 1) जिकडे तिकडे पाणीच पाणी 2) परोपकारातील आनंद 3) गर्वाचे घर खाली	पावसाळ्याचे निसर्ग सौंदर्य जाणून घेणे, अपेक्षा न ठेवता काम करावे, गर्व केल्याने स्वतःचे नुकसान होते य सीख.	पाठ वाचन, जोडाक्षरे, विरुद्धार्थी शब्द, लिंग, अर्थपूर्ण वाक्य लेखन, प्राण्यांचे वर्गीकरण रिकाम्या जागी शब्द भरा, कठिण शब्द, नाम व्याकरण-नाम ओळख प्रश्नोत्तरे, वचन बदला.

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>Maths</b>	Problem solving method. Recapitulation, Stating basic concept, Demonstration method	<b><u>Maths Mileage</u></b> Ch. 1- Large Numbers Ch. 2 – Roman Numerals Ch. 3 – Review of basic Numerical Operation.	Mathematical and logical concept Learning to measure objects. Revision of large numbers. Understanding roman numeral system.	Place value, successor, predecessors, word problem etc. Conversion of roman numeral into hindu Arabic. Addition, subtraction, multiplication, division.
<b>Science</b>	Audio visual aids, charts, discussion, explanation, reading	<b><u>Junior Einstein</u></b> Ch 1- Food: Our basic need Ch 2- Digestion & Role of microbes Ch. 3- Fiber to fabric	Different foods groups, why water is needed by our body. What are energy giving foods & how energy is stored. What is balance diet? Primary role of cloths in protection, differences between natural & synthetic fiber, different types of fiber.	Components of food, balance diet, preservation of food, our teeth, digestive system & microbes. Process of making fabrics Types of fibers Care of clothes
<b>Social Studies</b>	Map, audio visual aids, projects, charts, Explanation Demonstration	<b><u>My Big Book of Social Studies</u></b> Ch. 1- I love my India. Ch. 2- The northern mountain Ch. 3- The northern and coastal plains.	Location of India, states, physical division, Himalayan range.	Location of India, physical division, Himalayan ranges, climate, The northern mountains. The northern plains, the western coastal Eastern coastal, Life in the region.
<b>G.K.</b>	Food chart, paper cutting and reading the facts	<b><u>Get Ready to Know More</u></b> Ch. 1 to 8	Students will know about the living world, groups of food items, handicrafts , literature, structures in India, Great Personalities, Identifying places and persons and famous artistes.	Animal World Class Apart Handicrafts of India Know your stories Where in India ? Wealth of the nation Pictionary Famous Artistes
<b>Value Education</b>	Narration, explanation and story telling	<b><u>My Moral Values</u></b> Ch.1- Mary, the Milkmaid Ch.2- The Scorpion and the Turtle	Children will understand the difference between imagination and reality, importance of good habits	Moral values, good habits, punctuality, writing small paragraphs.
<b>Arts &amp; Craft</b>	Colouring and tracing	<b><u>Art and Craft</u></b> Pg. No. 2- 6	Learning different colouring scheme	Colouring with crayon

Subject	Methodology	Title of book & Syllabus	Specific skills	Content
<b>Computer</b>	Demonstration, activity, practical, explanation of new terminology, Q/A & Puzzle solving method.	<b><u>Computer Zone</u></b> Unit 1 – Computer History & Development Unit 2- Hardware & Software	Student will learn about ‘The history of computer & generation of computer, IPO cycle, processing device, input device, output device, software & storage device.	The history of computer & generation of computer. The IPO cycle, processing device, Input device, output device, software, storage device.
<b>Music</b>	Intro of swara & writing & learning of Alankar and gaulan	<b><u>Teacher’s manual</u></b>	They will be able to sing Alankar & Gaulan	1) Alankar 2) Gaulan

## AUGUST

Subject	Methodology	Title of book & Syllabus	Specific skills	Content
<b>English Text book &amp; Work book</b> <b>English Literature</b>	Loud reading, discussion and explanation	<b>Maple Tree Course Book</b> Ch. 3 - Festival with a Difference Po-3- Radolph the Red Nosed Reindeer Ch. 4 - Cat Attack Poem 4 – Mice <b>Lit.Rea.</b> L. 3- The Coming of Pollyanna L. 4 – Teller of Fairy Tales.	Meaning of difficult words, Q/A, learn to write short composition, Word meanings. Reciting the poem. Talking about art festival. Finding the opposites. Using idioms appreciating the rhyme and the theme of the poem.	Time to understand, time for new words, time to spell, grammar time, time to speak, time to listen, time to write.
<b>English Grammar</b>	Activity learning, structured method, explanation	<b>Grammar Magic</b> Ch.7 Nouns Ch.8 Common & Proper Nouns Ch.9 Collective Nouns Ch.10 Countable and Uncountable Nouns Ch.11 Nouns: Number Ch.12 Nouns: Gender Pg.140 The Old Lady Pg.149 Imaginative Composition	To revise the concept of nouns & types of nouns, the learners will be able to solve the exercises on their own, comprehends the given passage & poem.	Crossword puzzle with proper nouns. Add few more collective nouns in their vocabulary, number and gender nouns, comprehension.
<b>Hindi</b>	स्पष्टीकरण, सस्वर वाचन, चर्चा प्रणाली, सामूहिक अभ्यास विधि, कविता पठन।	<b>भाषा मणि</b> 2) सोने का तराजू 5) कबीर के दोहे 6) बालक चंद्रगुप्त	अच्छे बच्चे कैसे बने। अच्छा या बुरा का भेद, अनुभव, अवलोकन, श्रम, वैज्ञानिक दृष्टिकोण	प्रश्नो के उत्तर, जोड़ियाँ मिलाना, भिन्नार्थक शब्द, विलोम शब्द, समानार्थक शब्द, मुहावरा, लिंग, वचन। समानार्थी, पर्यायवाची शब्द लिखेंगे व्याकरण, संज्ञा, संयुक्त-व्यंजन, वचन, मौखिक, असमान तुकवाले शब्दोपर गोला लगाना, वाक्य प्रयोग, श्रवण-कौशल। भावार्थ जानना, अनुनासिक
<b>Marathi</b>	सामूहिक वाचन, गायन पध्दति, स्पष्टीकरण पध्दति, कथा कथन पध्दति.	<b>अमृतवाणी</b> 4) स्वातंत्र्यदिन 5) खरा मित्र	15 ऑगस्ट या दिवसाचे महत्त्व समझते, संकटात जो मैत्री राखतो तोच खरा मित्र नसते याची सीख.	प्रश्नोत्तरे, विरुद्धार्थी शब्द, कविता पाठ करा. शब्दांचा वाक्यात उपयोग करा, कठिन शब्द लिहा, जोडाक्षरे, देशभक्तांची नावे, चूक की बरोबर

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>Maths</b>	Playway methods, problem solving methods, Recapitulation, Kumon, Stating basic concept	<b><u>Maths Mileage</u></b> Ch. 4 - Addition and Subtraction Ch. 5 - Multiplication	Learning counting, subtraction and addition, checking answer. To learn multiplication of large numbers.	Properties of addition and estimation of sums. Properties of multiplication Different ways of multiplication Estimating the product.
<b>Science</b>	Reading, use of audio visual aid, explanation and discussion.	<b><u>Junior Einstein</u></b> Ch. 4 - Solids, Liquids, Gases Ch. 5 - Soil	States of matter, differences between freezing & condensation. What are solutes, solvents & solution? Children will learn about process of soil formation, collect, compare & contrast different soil types, gravel, sand & clay, water hold capacity of each soil type	Matter, change of state, solutes, solvents & solution, Separation of substances. How is soil formed? Composition of soil Type of soil, soil profile, soil erosion & soil conservation.
<b>Social Studies</b>	Maps, audio visual aids, projects Explanation Demonstration	<b><u>My Big Book of Social Studies</u></b> Ch. 4. The Western Desert. Ch. 5- Southern plateau Ch. 6- Our climate and the island weather.	Different states in southern plateau, natural resources, Climate, Weather.	Important cities, states in southern plateau, life-style of different weather, different temperature, The Desert.
<b>G.K.</b>	Explanation, Discussion.	<b><u>Get Ready to Know More</u></b> Ch. 9 to 14	Students will learn about science, famous Indian women , festivals celebrated in each states of India, language and sports.	Sense and Science Famous Women from India Fairs and Festivals in India Word Sense Indian Sports Short for Long
<b>Value education</b>	Story telling	<b><u>My Moral Values</u></b> Ch. 3 – The Wolf and the lamb	They will learn about how to make quick decision.	Co –operation and services to god. Bravery Writing own story based on the moral of the story.
<b>Art and Craft</b>	Craft cutting, cotton ball painting	<b><u>Art and Craft</u></b> Pg. No. 7- 11	Getting acquainted with different shapes and colors	Paper folding and cutting, wax and poster painting

Subject	Methodology	Title of book & Syllabus	Specific skills	Content
<b>Computer</b>	Demonstration, Activity, explanation of new terminology Q/A & Puzzle solving method.	<b><u>Computer Zone</u></b> Unit 3- More on windows	Students will learn about Windows Operating System, Desktop and its components. Components of a Window resizing and moving a window, setting the date and time.	Windows Operating System, Desktop and its components. Components of a Window resizing and moving a window, setting the date and time.
<b>Music</b>	Writing and singing of patriotic song.	<b><u>Teacher's Manual</u></b>	They will be able to sing patriotic song.	Patriotic song.

**SEPTEMBER**

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>English Text book &amp; Work book, Literature Reader</b>	Loud reading, recitation, explanation, discussion	<b><u>Maple Tree Course Book</u></b> Ch. 5- True Wealth <b><u>Lit. Rea.</u></b> L. 5- The Magic Slipper	Children will learn sentence composition and recognize rhyming words Meaning of hard word, short composition, Q/A, Word meaning finding the opposites. Using idioms appreciating the rhyme and the theme of the poem.	Time to understand, time for new words, time to speak time to listen , grammar time, time to write.
<b>English Grammar</b>	Discussion, explanation, definition	<b><u>Grammar Magic</u></b> Ch.13 Apostrophe Ch. 14 Adjectives Ch.15 Degrees of Comparison Pg.141 A Tale of Tails	Children will understand the usage of appropriate adjectives, comparison of adjectives, comprehends the given passage.	Comprehension, composition of dialogues, Positioning the adjectives in the correct places, writes an imaginative personal narrative.
<b>Hindi</b>	वार्तालाप, लयपूर्ण ढंग से स्पष्टीकरण, सामूहिक-पठन।	<b><u>भाषा मणि</u></b> 7) इनकी भी सुनिए	बुद्धि का समय पर उचित उपयोग, प्रदूषण की जानकारी।	, चित्र वर्णन, प्रदूषण के बारे में अपने अपने संवाद बोलने देना।
<b>Marathi</b>	सामूहिक वाचन, स्वाध्याय प्रणाली, कथा कथन पध्दति, स्पष्टीकरण पध्दति.	<b><u>अमृतवाणी</u></b> 6) माझी आई	आईचे प्रेम, आईचे आपल्या जीवनातले अनन्यसाधारण महत्त्व समझते.	प्रश्नोत्तरे, रिकाम्या जागा, वाक्यात उपयोग, काव्य वाचण, कोण कोणास म्हणाले ते लिहा, निबंध लेखन.
<b>Maths</b>	Recapitulation InquiryProblem solving	<b><u>Maths Mileage</u></b> Ch. 6 – Division	Use of concepts of division Test of divisibility	Division of a number by 2-digit number Dividing a number by 10, 100 and 1000
<b>Science</b>	Reading, explanation, chart, audio-visual aids.	<b><u>Junior Einstein</u></b> Ch. 6- Leaves of plants	Enumerate functions of leaves, describe the process of photosynthesis	Different types of leaves, parts of a leaf, food for plant, functions of a leaf
<b>Social Studies</b>	Charts, maps, projects, audio visual aids Explanation	<b><u>My Big Book of Social Science</u></b> Ch. 7- Our Soil	Different crops	Exhaustible and renewable resources, types of soil, types of crops, livestock rearing.
<b>G.K.</b>	Charts , discussion, explanation.	<b><u>Get Ready to Know More</u></b> Ch. 15 to 18	Students will learn about living world, and science.	World of Insects Plant Quiz Construction Machinery Know your Body

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>Value education</b>	Story telling	<b><u>My Moral Values</u></b> Ch. 4- Rohit's Incomplete knowledge	Learning Moral value that little knowledge is a dangerous thing	Think and answer, activities on values learned.
<b>Art and Craft</b>	Cotton ball painting, sketching. Drawing & colouring	<b><u>Art and Craft</u></b> Pg. No. 11 to 15	Learning sketching, artistically decorate house and school	Poster making and match stick activity
<b>Computer</b>	Demonstration, explanation and practical	<b><u>Computer Zone</u></b> Unit 4 – Working with Files and Folders	Students will learn about Files and folders, working with files and folders, creating shortcuts of files and folders.	Files & folders. Working with files and folders Creating shortcuts of files and folders.
<b>Music</b>	Intro of Rag Kati and singing of sargamgeet & chatakhyal	<b><u>Teacher's Manual</u></b>	They will be able to sing sargamgeet & chatakhyal	Rag-koti



## OCTOBER

Subject	Methodology	Title of book & Syllabus	Specific skills	Content
<b>English Text book &amp; Work book Literature Readers</b>	Loud reading, explanation, recitation	<b>Maple Tree Course Book</b> Ch.6 Cricket for the Crocodile Ch. 7- Magic with Clay <b>Lit. Rea.</b> L. 6 - Mr. Nobody L-7 The first fire	. Word meaning. Reading with proper stress, intonation and pronunciation. Familiarizing with the vocabulary related to cricket. Identifying brand names, Used as common nouns.	Time to understand, time to spell, time to listen, time for new words, grammar time, time to speak, time to learn, time to write.
<b>English Grammar</b>	Introduction of the lesson, explanation, discussion	<b>Grammar Magic</b> Ch. 16 Articles Ch. 17 Pronouns Ch.18 Verbs Ch.28 Adverbs Ch.34 Punctuation Pg.150 Short Story Writing	Understands the rules about the usage of the definite & indefinite articles, gets familiar with concept of pronouns, understands how verbs are formed from nouns and from adjectives, use of apostrophe & punctuation marks.	Use of articles, identifying the pronouns, crossword puzzle, proper use of punctuation, crossword puzzle, proper use of punctuation marks, makes own sentences using the adverbs.
<b>Hindi</b>	वर्णन पद्धति, चर्चा उपगामी-अवगामी प्रणाली, स्पष्टीकरण, श्यामपट्ट ।	<b>भाषा मणि</b> 8) दो बैलो की कथा 9) वीर तुम बढे चलो	जानवरो से प्रेम की भावना जागृत होना, देश के धरती के प्रति प्रेम की भावना उत्पन्न होना ।	पर्यायवाची शब्द लिखेंगे, प्रश्नों के उत्तर, वाक्यांश के लिए एक शब्द, मुहावरे, भाषा ज्ञान, का, की, के, का प्रयोग, कविता की पंक्तियाँ पूरी करो, वर्तनी शुद्ध करो, समान तुक वाले शब्द ।
<b>Marathi</b>	सामूहिक वाचन, स्वाध्याय प्रणाली, चर्चा पद्धति.	<b>अमृतवाणी</b> 7) प्रायश्चित 8) ईद मुबारक	परिश्रमाचे महत्त्व समझते, महाराष्ट्रातील सण साजरा करणा-या पद्धतीची माहीती	शब्दार्थ, प्रश्नोत्तरे, वचन, रिकाम्या जागा भरा, चूक की बरोबर, अर्थपूर्ण वाक्य.
<b>Maths</b>	Problem solving method, explanation using objects. Stating basic concept, higher order questioning	<b>Maths Mileage</b> Ch-7 Multiplication & factors Ch. 8 Plane figures, Shapes and patterns	To learn multiples and factors, to understand shapes and patterns, area and perimeter of regular and irregular shapes.	Factorization, Composite numbers. 2 and 3 dimensional geometrical shapes. Area and perimeter of plane figures and irregular shapes, types of fractions.
<b>Science</b>	Reading, discussion, explain, audio visual aids, charts , models	<b>Junior Einstein</b> Ch.7- Adaptations Ch. 8 - Circulatory & Excretory system.	Explain interdependence of plants & animals, different organs & organ system, what are the different organs of circulatory & excretory system & what are their functions.	Habitats & adaptations of plants, Circulatory system, Excretory system.

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>Social Studies</b>	Charts, maps, audio visual aid Explanation Demonstration	<b><u>My Big Book of Social Studies</u></b> Ch.8- Agriculture Ch.9- Our Industries	Students will identify the factors required to set up an industry, different crops, different equipments of agriculture	Different types of industries- small cottage, etc. types of crops, livestock rearing, agriculture production
<b>G.K.</b>	Chart, showing audio visual aids	<b><u>Get Ready to Know More</u></b> Ch. 19 to 23	Students will understand about personalities, river flow in each city, sports, recreation and science.	What is in the Name Eminent personalities Rivers build cities Sports Unlimited Our Solar System
<b>Value Education</b>	Story telling	<b><u>My Moral Values</u></b> Ch.5 – The Golden Axe	Learning moral values of never be greedy.	Think and answer, values related activities.
<b>Arts and Craft</b>	Drawing and colouring	<b><u>Art and Craft</u></b> Pg. No. 16-18	Leaning different colours and using them	Sketch pen activity
<b>Computer</b>	Demonstration, activity, explanation of new terminology Q/A & Puzzle solving method	<b><u>Computer Zone</u></b> Unit 5 – Editing in MS Word 2010	Students will learn what activities they can perform in the Editing section.	Ms office, what editing is, Navigation through a word document, Moving and copying the text, checking spellings, undo and redo options, find, replace and go to options.
<b>Music</b>	1) Intro of Harmonium and playing alankar on Harmonium. 2) Writing & singing of song.	<b><u>Teacher's Manual</u></b>	They will be able to play Alankar on Harmonium and sing song.	1) Playing Harmonium 2) Song – Ichak Dana

**NOVEMBER**

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>English Text book &amp; Work book Literature Readers</b>	Loud reading, recitation, explanation, discussion	<b><u>Maple Tree Course Book</u></b> Ch. 8 - Tiger Tales Poem 8 - Tiger Toes <b><u>Lit. Rea.</u></b> L. 8- My Grandpa was ancient L-9. The Story of the Phoenix.	Meaning of hard word, Q/A, Listening, Rhyming words. Recitation, difficult words, use of dictionary, identify to find out specifies information. Discussing words ending with 'ful'. Understanding the poem.	Time to understand, time for new words, time to speak correctly, time to listen, grammar time, time to learn, time to write.
<b>English Grammar</b>	Audio visual aids, charts, discussion, explanation	<b><u>Grammar Magic</u></b> Ch.19 Present, past and Future tense Ch.20 Simple Present Tense Ch.21 Present Continuous Tense Ch.22 Simple Past Tense Ch.23 Past Continuous Tense Ch.24 Simple Future Tense Ch.25 Future Continuous Tense Pg. 145 The Princess and the Pea Pg. 157 Letter Writing	Understand to use simple present tense, adding 's' or 'es', observes the difference in the verb for the third person singular, use of present tense in describing various facts, proper context for the use of the future continuous tense, identifies the elements of a letter and applies them to compose a letter.	Reading passage, writing composition, learning words. Sounds of animals, writing antonyms. Makes necessary changes in the verb forms, forms past tense of the given verbs, writes an application to the school librarian, writes a letter to a friend.
<b>Hindi</b>	पाठ का स्पष्टीकरण, व्याख्या पद्धति, कथा कथन प्रणाली, नाट्य मंचन।	<b><u>भाषा मणि</u></b> 10) मास्टर ब्लास्टर: सचिन तेंदुलकर 11) चींटी एक सामाजिक जीव	सचिन तेंदुलकर के जीवन की जानकारी, मेहनत, लगन एवं कार्य के प्रति समर्पित होना। चींटी की जीवन प्रणाली की विशेषताएँ जानना।	शब्दों के अर्थ, मुहावरें, एकवचन, अनेक शब्दों के लिए एक शब्द लिखना। प्रश्नों के उत्तर, उपसर्ग, वाक्यांश के लिए एक शब्द, विलोम शब्द, पूर्ण वाक्य बनाना।
<b>Marathi</b>	सामूहिक वाचन, कथा-कथन पद्धति, स्पष्टीकरण पद्धत, चर्चा पद्धत.	<b><u>अमृतवाणी</u></b> 9) महात्मा फुले 10) आला क्षण	महात्मा फुले यांचा जीवन परिचय जाणून घेणे निसर्गाची काळजी घेणे शिकतील, झाडे लावा जीवन जगवा शिकतील, वेळेचे महत्त्व समजावून सांगणे, एकदा गेलेली वेळ परत येत नाही.	प्रश्नोत्तर, वाचन, रिकाम्या जागा, वाक्ये पूर्ण करा, काळ, वचन बदला, ग्रंथ-ग्रंथाकार, निबंध लेखन.शब्दार्थ, प्रश्नोत्तरे, रिकाम्या जागा, चूक की बरोबर लिहा. वचन बदला. शब्दांचा वाक्यात उपयोग करा, कवितेचा भावार्थ जाणून घेणे.

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>Maths</b>	Audio visual aids, explanation, problem solving method. Higher order questioning, Recapitulation, Inquiry method, Stating basic concept	<b><u>Maths Mileage</u></b> Ch.9 Perimeter and Area Ch. 10 - Fractions	Learn about area and perimeter of regular and irregular shapes. Understand like and unlike fractions.	Types of fractions. Area and perimeter of plane figures and irregular shapes.
<b>Science</b>	Reading, discussion, explanation, audio visual aids, charts , models	<b><u>Junior Einstein</u></b> Ch. 9- Reproduction in Animals Ch 10- Animals: Types & adaptations.	Learning about what is reproduction, differences between egg laying animals & animals giving birth to young ones, what is life cycle definition of metamorphosis, moulting, mammal, various typical feature of a mammal. Why are adaptation needed by animals to live / survive in particular area? Differentiate between vertebrates and invertebrates. Distinguish between terrestrial, aquatic, amphibian, arboreal & aerial animal, definition of herbivores, carnivores, omnivores, scavengers & parasites.	Reproduction by laying eggs, by giving birth to young ones & care of young ones. Types of animals Where animals live, What animal eat How animals protect themselves
<b>Social Studies</b>	Project method, explanation, audio visual aids. Explanation	<b><u>My Big Book of Social Studies</u></b> Ch. 11 - Our Natural Resources Ch.13 Our Water Resources	Students will appreciate the need to conserve natural resources so that they last longer. They will recognize the important role that water plays in the life of all living beings.	Natural and Human made resources, exhaustible and inexhaustible resources, sources of irrigation, wells dams, rivers, functioning of dam.
<b>G.K.</b>	Charts, audio visual aids.	<b><u>Get Ready to Know More</u></b> Ch. 24 to 33	Helps students to understand the living world, Indian leaders, language, number one in the world, famous people and classical dance forms.	Places, One word for Safety first Missed and Found To the Rescue, Plant Wonders Regional Leader and Social Reformer Animals in Group Rank One Famous People of India Classical Dance of India

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>Value Education</b>	Story telling	<u><b>My Moral Values</b></u> Ch. 6 Give up Sweets	Students will learn to act according to their words.	Paragraph writing on any incident acted according to their words.
<b>Arts and Craft</b>	Paper collage	<u><b>Art and Craft</b></u> Pg. No. 19- 22	Develop interest to make beautiful things from waste paper and making objects from paper	Paper folding, collage making
<b>Computer</b>	Demonstration, activity, explanation of new terminology Q/A & Puzzle solving method	<u><b>Computer Zone</b></u> Unit 6- Formatting in MS Word 2010	Student will learn about different activities that are performed in formatting.	Formatting, changing font type, size, color and style, The alignment and its type, Bullets and numbering formatting text using font dialog box.
<b>Music</b>	Playing sargam geet on Harmonium	<u><b>Teacher's Manual</b></u>	They will be able to play sargam geet on Harmonium	Playing Harmonium.

**DECEMBER**

Subject	Methodology	Title of book & Syllabus	Specific skills	Content
<b>English Text book &amp; Work book Literature Readers</b>	Exploring the text, reading, recitation.	<b><u>Maple Tree Course Book</u></b> Po. Tom and Jerry L-9. The Story of the Phoenix. <b><u>Lit.Rea.</u></b> L. 10- The Ruby and the Apple.	Writing difficult words, Q/A, recitation of poem. Choose the correct answers.	Time to understand, time for new words, time to speak correctly, time to listen, grammar time, time to learn, time to write.
<b>English Grammar</b>	Discussion, explanation	<b><u>Grammar Magic</u></b> Ch.30 Subject-verb Agreement Ch.31 Conjunctions Ch.32 Prepositions Ch.33 Interjections Pg.153 Acrostic Poems	Understands the concept of subject-verb Concord, the usage of co-ordinating and correlative conjunctions, the difference in the usage of the words given in the lesson like propositions, to use interjections accurately, gets an idea of similes, learns to write characterization in a creative manner.	Fill in the blanks. Write the correct type of conjunctions, rules regarding agreement of subject and verb, makes sentences using the interjections.
<b>Hindi</b>	प्रत्यास्मरण, वर्णन, पद्धति, चर्चा व्याख्या, प्रसंग, चित्रवर्णन।	<b><u>भाषा मणि</u></b> 12) बालक लालबहादुर	लालबहादुर शास्त्री के जीवन की अनकही – अनसुनी बचपन की कहानी से प्रेरणा मिलना।	विलोम शब्द, कठिन शब्द, पर्यायवाची शब्द, मुहावरें, मौखिक, किसने किससे कहा?, दो शब्दों को जोड़कर नए शब्द बनाना, भाववाचक संज्ञा बनाना, वर्तनी शुद्ध करना, क्रियाविशेषण।
<b>Marathi</b>	चर्चा पद्धती, सामूहिक वाचन, स्पष्टीकरण पद्धती.	<b><u>अमृतवाणी</u></b> 11) एक आणी एक अकरा	इच्छाशक्ती जोरावर यशस्वी होणे, एकत्र येउन कोणतेही काम केलेवर पूर्ण होते.	पाठ वाचन, जोडाक्षरे, नावे लिहा, चूक की बरोबर, कोण कोणास म्हणाले, विरुद्धार्थी, लिंग, वचन.
<b>Maths</b>	Activity method Inquiry Explanation, Problem Solving	<b><u>Maths Mileage</u></b> Ch. 11 - Unitary Method Ch. 12- Numerical Patterns	Finding the value of one thing Finding the value of many things. Understanding Numerical patterns	Unitary method, Multiplication, Observing the numerical patterns, coded messages, Fibonacci sequence.
<b>Science</b>	Reading, discussion, explanation, audio visual aids, charts , models	<b><u>Junior Einstein</u></b> Ch. 11- Force Work & Energy	Learning about what is reproduction, differences between egg laying animals & animals giving birth to young ones, what is life cycle definition of metamorphosis, moulting, mammal, various typical feature of a mammal.	Reproduction by laying eggs, by giving birth to young ones & care of young ones.

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>Social Studies</b>	Project method, audio visual aid, explanation	<b><u>My Big Book of Social Studies</u></b> Ch. 14. Our Mineral Resources	Learning types of Minerals, understanding the difficulty involved in mining.	Types of minerals, metallic and non metallic mineral
<b>G.K.</b>	Chart, discussion, showing logos	<b><u>Get Ready to Know More</u></b> Ch. 34 to 38	Students will learn about the world, capitals and currencies, sports and recreation, nobel laureates from India and science.	Geo Terms Capitals and Currencies International Sports stars India's Nobel connection Cyber Tune
<b>Value Education</b>	Story telling	<b><u>My Moral Values</u></b> Ch.7 Great Love	Learns that great love can achieve anything	Writing on parents, value based activities, think & answer.
<b>Arts and Craft</b>	Cutting and pasting	<b><u>Art and Craft</u></b> Pg. No. 24-26	Developing things by cutting and pasting papers	Paper cutting, pasting and folding
<b>Computer</b>	Demonstration, activity, explanation of new terminology Q/A & Puzzle solving method	<b><u>Computer Zone</u></b> Unit 7. LOGO Procedure	Student will learn the advantages of using LOGO procedure. They will create a procedure by themselves.	Logo Procedure Advantage of Procedure Rules for naming a procedure Parts of a LOGO Procedure Writing a Procedure.
<b>Music</b>	Writing & singing of Christmas song.	<b><u>Teacher's Manual</u></b>	They will be able to sing Christmas song.	Christmas song.

## JANUARY

Subject	Methodology	Title of book & Syllabus	Specific skills	Content
<b>English Text book &amp; Work book Literature Reader</b>	Loud reading, recitation, discussion, explanation,	<b><u>Maple Tree Course Book Lit.Rea.</u></b> L. 11. The Rat's Feast	Reading with proper stress, introducing the theme.	Time to understand, time for new words, time to speak correctly, time to listen, grammar time, time to learn, time to write.
<b>English Grammar</b>	Reading, discussion, explanation	<b><u>Grammar Magic</u></b> Ch. 36 Words confused and misused Ch.37 Antonyms and Synonyms Pg. 154 Dialogue writing	Understands the difference between similar sounding words, learns few more antonyms and synonyms, learns the art of writing dialogues.	Using of the words correctly, uses dictionary to find the meaning of the given words, writes the dialogues in the appropriate speech bubbles.
<b>Hindi</b>	प्रश्नोत्तर प्रणाली से प्रस्तुतीकरण, त्योहारों का स्पष्टीकरण, सस्वर वाचन, कविता की सी.डी, परिश्रम करते विभिन्न वर्गों के चित्र	<b><u>भाषा मणि</u></b> 13) बूँद पसीने की मोती है	मेहनत करने पर ही सफलता मिलती है की सीख,	प्रश्नो के उत्तर, समान अर्थवाले शब्दों की जोड़ी बनाओ, वाक्य बनाओ, विलोम शब्द, पंक्तियाँ पूरी करना
<b>Marathi</b>	कथेद्वारे पाठ समजवून सांगतील, सामुहिक वाचन, स्वाध्याय प्रणाली. गायन पध्दती, स्पष्टीकरण पध्दती.	<b><u>अमृतवाणी</u></b> 12) बुद्धिचातुर्य	जेजुरी तीर्थक्षेत्राची माहिती जाणून घेणे.	प्रश्नोत्तरे, रिकाम्या जागा, लिंग बदला, कविता पूर्ण करा, वचन बदला, वाक्यात उपयोग करा, इंग्रजीत शब्द.
<b>Maths</b>	Problem solving method, explanation, inquiry method, illustration	<b><u>Maths Mileage</u></b> Ch. 13 - Money	Borrowing and lending of the money	Addition and subtraction of the money
<b>Science</b>	Reading, discussion, explain, audio visual aids, charts , models	<b><u>Junior Einstein</u></b> Ch. 12 - The Solar System	What are eight planets, difference between stars and planets, rotation & revolution, seasons & day-night.	Solar system , satellite, stars & constellations.
<b>Social studies</b>	Reading, explanation, audio visual aids. Explanation	<b><u>My Big Book of Social Studies</u></b> Ch. 15- Emperor Akbar	Akbar the Ruler of India	Achievements of Akbar's empire.
<b>G.K.</b>	Chart and discussion	<b><u>Get Ready to Know More</u></b> Ch. 39 to 42	Learns about Life Skills, Relationship, and Living World.	Important Days Find the relationship Animal Wonders Flora Quiz.



<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>Value Education</b>	Story telling	<u><b>My Moral Values</b></u> Revision		
<b>Art and Craft</b>	Dying using vegetable colours	<u><b>Art and Craft</b></u> Pg. No. 27-29	Developing skills of printing on paper and clothes	Printing
<b>Computer</b>	Demonstration, activity, explanation of new terminology Q/A & Puzzle solving method	<u><b>Computer Zone</b></u> Unit 8- Calculation in LOGO	Student will write syntax of some simple programs of calculation in their notebook. They will understand what an electronic presentations.	Creating, saving, closing & opening a presentation. Calculations in LOGO, using PRINT Command.
<b>Music</b>	Writing and singing of patriotic song.	<u><b>Teacher's Manual</b></u>	They will be able to sing patriotic song.	Patriotic song.

**FEBRUARY**

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>English Text book &amp; Work book Literature Reader</b>	Reading, explanation, discussion	<b><u>Maple Tree Course Book</u></b> Ch. 10- In June- Joe Fate <b><u>Lit.Rea.</u></b> L. 12. The Knight who washes dishes.	Learning to write Q/A, reciting poem, find meaning of hard words using dictionary. Using phrasal verbs punctuating a passage. Listening for specific information. Writing a paragraph ,describing an incident.	Time to understand, time for new words, time to speak correctly, time to listen, grammar time, time to learn, time to write.
<b>English Grammar</b>	Audio visual aids, charts, discussion, explanation	<b><u>Grammar Magic</u></b> Ch. 29 Ch.35 Similes Pg.142 My Brother Bert Pg.152 Creative writing	Children will become ideal in comprehending the given passage also improves the art of creative writing.	Answer the questions after listening to the passage, writes an imaginative personal narrative.
<b>Hindi</b>	प्रश्नोत्तर प्रणाली से प्रस्तुतीकरण, त्योंहारों का स्पष्टीकरण, सस्वर वाचन, कविता की सी.डी, परिश्रम करते विभिन्न वर्गों के चित्र	<b><u>भाषा मणि</u></b> 14) गुरु नानकदेव 15) गुरु – भक्त: एकलव्य	मेहनत करने पर ही सफलता मिलती है की सीख, ईश्वर एक है और उसकी दृष्टि मे सब समान है का महान संदेश समझना। गुरु का आदर करना,	प्रश्नो के उत्तर, समान अर्थवाले शब्दों की जोड़ी बनाओ, वाक्य बनाओ, विलोम शब्द, पंक्तियाँ पूरी करना, सज्ञा और क्रिया शब्द छोटकर लिखना, ए को जोडकर बहुवचन बनाए, मुहावरे।
<b>Marathi</b>	कथेद्वारे पाठ समजवून सांगतील, सामुहिक वाचन, स्वाध्याय प्रणाली. गायन पध्दती, स्पष्टीकरण पध्दती.	<b><u>अमृतवाणी</u></b> 13) सोन्याची जेजुरी	जेजुरी तीर्थक्षेत्राची माहिती जाणून घेणे.	प्रश्नोत्तरे, रिकाम्या जागा, लिंग बदला, कविता पूर्ण करा, वचन बदला, वाक्यात उपयोग करा, इंग्रजीत शब्द.
<b>Maths</b>	Problem solving method, explanation, inquiry method, illustration	<b><u>Maths Mileage</u></b> Ch. 14 - Measurement Ch. 15 - Time	Metric system of measurement 24 hour clock	Length, mass, capacity Clock a.m., p.m. clockwise anti-clockwise direction.
<b>Science</b>	Reading, discussion, explain, audio visual aids, charts , models	<b><u>Junior Einstein</u></b> Ch. 13 - Air, Water & Weather	Water cycle, method of purification of water.	Air & water
<b>Social Studies</b>	Reading, explanation, audio visual aids. Explanation	<b><u>My Big Book of Social Studies</u></b> Ch. 16 - Age of Exploration Akbar Ch. 17- Our Rich culture	Learning national symbols, culture of Indian	Explorer voyages, Christopher Columbus history.

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>G.K.</b>	Discussion	<b><u>Get Ready to Know More</u></b> Ch. 43 to 50	Students will know about traditional clothes, sobriquets, sports and recreation, world personalities and currencies, means of transport, world landmarks and important abbreviations.	People of the world Nick Names Olympics Countries and Continents Famous World Personalities Victory over Air and Water World Landmarks Abbreviation
<b>Value Education</b>	Story telling	<b><u>My Moral Values</u></b> Ch.8 The Banquet	Importance of wisdom	Value based activities, think & answer.
<b>Art and Craft</b>	Drawing and colouring, demonstration of paper cutting	<b><u>Art and Craft</u></b> Pg. No. 30- 34	Coordination of hands and eyes	Paper folding, block painting
<b>Computer</b>	Demonstration, activity, explanation of new terminology Q/A & Puzzle solving method	<b><u>Computer Zone</u></b> Unit 9- Introduction to MS Power Point	They will understand what is electronic presentation.	Power Point presentation What PowerPoint is Opening Ms Power Point 2010 Window
<b>Music</b>	Writing & Singing of Song	<b><u>Teacher's Manual</u></b>	They will be able to sing song.	Song- Payoji Maine

## MARCH

Subject	Methodology	Title of book & Syllabus	Specific skills	Content
<b>English Text book &amp; Work book Literature Reader</b>	Reading, explanation, discussion, recitation	<b><u>Maple Tree Course Book Lit.Rea.</u></b> L.13. David Runs	Listening for specific information. Writing a paragraph ,describing an incident.	Time to understand, time for new words, time to speak correctly, time to listen, grammar time, time to speak, time to learn, time to write.
<b>English Grammar</b>	Discussion, explanation, using audio visual aids, charts	<b><u>Grammar Magic</u></b> Ch.38 The Sounds Around us Ch.39 Sunday in the farm yard Ch.40 Analogies	Adds few more words to their vocabulary connected with the sounds of objects, sounds of animals, explores the relationship between two apparently unrelated objects.	Completes the sentences using proper sounds, fills the blanks with proper analogies.
<b>Hindi</b>	प्रश्नोत्तर पद्धति से प्रस्तुतीकरण, लयपूर्ण पाठ, सस्वर पाठन, भावपूर्ण कविता पठन।	<b><u>भाषा मणि</u></b> 16) आकाश नीला क्यों होता है?	विज्ञान प्रत्येक रहस्य के पीछे छिपे कारण को जानना।	लिखित व मौखिक प्रश्न विषेशण, संयुक्त शब्द, वाक्यों को पूरा करना, अनुच्छेद लेखन, पर्यायवाची शब्द, वचन।
<b>Marathi</b>	कवितेचे सामूहिक गायन, स्वाध्याय प्रणाली, कथाकथन, स्पष्टीकरण पध्दत	<b><u>अमृतवाणी</u></b> 14) चालता चालता काय होते?	कथेद्वारे पाठ समजून घेतील. विविध पक्ष्यांचे वर्णन करतील, सतत काम करावे.	ओळी पूर्ण करा, वचन, विरुध्दार्थी शब्द, वाक्ये पूर्ण करा. विशेषणे शोधतील, काव्यगायन.
<b>Math</b>	Recapitulation method, Illustration	<b><u>Maths Mileage</u></b> Ch. 16- Data Chart & Revision	Learning symbols, graphs, data interpretation, pie chart	Pictograph, bar graph, axis, interpreting data. Data collection using tally marks.
<b>Science</b>	Reading, discussion, explain, audio visual aids, charts , models	<b><u>Junior Einstein</u></b> Ch. 14 - Resources & conservation	Learning role of plants & animals, definition of deforestation & its effects, what is forestation & conservation of plants & animals.	Natural resources.
<b>Social Studies</b>	Reading, explanation, audio visual clips	<b><u>My Big Book of Social Studies</u></b> Ch. 19 Local self government in cities Revision	Learning civic amenities, taxes, knows more about Constitution of India	Municipal corporation, Gram panchayat, Types of Tax, Fundamental Rights & Fundamental Duties

<b>Subject</b>	<b>Methodology</b>	<b>Title of book &amp; Syllabus</b>	<b>Specific skills</b>	<b>Content</b>
<b>G.K.</b>	Discussion, quiz method	<b><u>Get Ready to Know More</u></b> Ch. 51 to 58	Students will get information about great Inventors, New Delhi, Sports and Recreation, Sequence filling, logic and reasoning, Life Skills, Delicious Dishes and Living World	Great Brains Delhi Dairy Trophies and Awards Follow the Pattern Think this Out Think this Out Again and had fun Dishes from Around the World Save the World
<b>Value Education</b>	Story telling	<b><u>My Moral Values</u></b> Ch.9 Return of the Sage	Learning moral values of serving parents and family is the Prime duty	Question for bright spark, moral values through pictures
<b>Art and Craft</b>	Use of glitters	<b><u>Art and Craft</u></b> Pg. No. 35- 40	Making paper crown, birthday hats, use glitters, rangoli drawing	Glitter activities
<b>Computer</b>	Demonstration, activity, explanation of new terminology Q/A & Puzzle solving method	<b><u>Computer Zone</u></b> Unit 10. Multimedia and Internet	Student will operate windows media player, they will learn about web-page, home page, hyperlinks, etc.	Multimedia Uses of Multimedia Requirement of Multimedia system Windows Media Player Internet and its uses
<b>Music</b>	Intro of Tala	<b><u>Teacher's Manual</u></b>	They will be able to understand the concept of tala.	Tala – Trital , Dadra.