

Syllabus (2019-20) STD: VIII
JULY

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
English Text Book , Work Book & Lit Reader	Interaction, Explanation of the lesson, recitation of poem, loud reading and use of dictionary, discussion & reference to context.	<u>Maple Tree</u> U- 1 Ch.1 Innocents abroad Po.1 Up hill Ch.2 By road to Lhasa The Magic of Mandu U.2 Women of the Subcontinent Aruna Asaf Ali She Lived Her Dream <u>Lit.Rea.</u> L-1 Gay Neck L-2 There will come Soft Rains	Reading to understand the travelogue, learning to use 'so that' to express purpose, to understand the personal recount of a journey, making travel plans in groups. Reading to understand the biography, listening for specific information, writing, interviews, researching the chosen personality participating in the discussion.	Working with words, language listening speaking/ oral practice & composition, travel writing travelogue.
English Grammar	Classroom interaction, translation method & activity method, asking them to solve questions based on comprehension.	<u>Grammar Magic</u> Ch.1 Nouns Ch.2 Verbs Ch.3 Non-finites Ch.4 Present Tense: Revision Ch.5 Past Tense: Revision Ch.6 Future Tense: Revision Pg. 190 The Rock and the Bubble Pg. 192 Fantastic Feelers Pg. 194 The Long Return Home Pg.210 Message writing	To revise the concept of nouns and the various kinds of nouns, transitive and intransitive verbs, understands how verbs are formed, concept of subject-verb agreement, to revise the usage of tenses, to comprehend given poem, to introduce the skill of message writing & poem, gets familiar with the concept of verbs.	Nouns, formation of Abstract Nouns, verbs – kinds and usage, comprehension, all types of tenses, Adding one more stanza to the given poem, uses of infinitives, kind of language appropriate for a message.
Hindi	संगीत विधि, भावपूर्ण अभिव्यक्ति, सस्वर वाचन, चर्चा, प्रश्नोत्तर , मौन पठन ।	<u>भाषा मणि</u> 1) वरदान 2) तीसरी लडकी 3) जल धरा 4) जाँज	आस्था, विश्वास, दुखों का सामना करने की क्षमता का विकास, आत्मा निर्भरता और समर्थ बनने की शिक्षा, लक्ष्य की ओर बढ़ने की सीख, प्राकृतिक संसाधनों का महत्व समझना, पर्यावरण के प्रति जागरूकता, नए वृक्ष लगाना ।	विपरीतार्थक शब्द, अनुस्वार (-) भाववाचक संज्ञा, प्रत्यय ,मुहावरे, वर्ण विच्छेद, विलोम शब्द, वार्ता आयोजित करना, डायरी लेखन, अनुच्छेद लेखन ।

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Sanskrit	सामूहिक वाचन, स्वाध्याय प्रणाली चर्चा पध्दति, स्पष्टीकरण, प्रश्नोत्तर विधि।	सुगम संस्कृतम् भाग 3 1) मम दिनचर्या 2) जानीहि निज देशम् 3) त्वरित बुद्धि : वानर : पेज नं. 86 से 91	कथा माध्यमेन सामान्यज्ञान वृद्धिः, जीवनमूल्य वर्धनाय कथायाः महत्वं।	एकपदेन उत्तरं, विलोमशब्द मेलनम्, विशेषण – विशेष्य मेलनं, उचित अव्ययउपचयन, शब्दरूपाणि, धातुरूपाणि।
Maths	Explanation, problem solving method.	Maths Mileage Ch. 1 Rational Number Ch. 2 Exponents Ch. 7 Factorization Ch 16 Quadrilaterals Ch.17 Construction of Quadrilaterals	Students will gain knowledge about rational numbers, properties of rational numbers, exponents, laws of exponents, quadrilateral construction, methods of factorization	1. Positive and Negative rational number. 2. Properties of rational numbers. 3. Laws of Exponents. 4. Some special quadrilateral constructions 5. Factorizing using identities 6. Middle term factorization
Science	Explanation, discussion, reading, demonstration, activity based.	Young Einstein Ch.1. Crop Production and Management Ch.2. Microorganisms Ch.3. Synthetic fibres and plastics	Children will gain knowledge about Crop Production, Crop season, Nitrogen Cycle Children will learn about microbes and its Classification, harmful and useful microbes. Children will learn about polymers plastic fibers, synthetic material, fertilizers, pesticides.	Food from plants, Agricultural practices, Food from animals, Useful microorganisms, Harmful microorganisms, Synthetic fibers, usefulness of plastic and problems associated with it, information about techniques of food processing.
Social Studies	Explanation, storytelling method and project method.	Integrated Social Science History: Ch.1 The Modern Period Ch.2. The Expansion of British Power Geography: Ch.1. Resources Ch.2 Natural Resources- Land, Soil and Water Civics (Social and Political Life): Ch. 1.The Constitution and the Need for Laws Ch.2 Ideals of our constitution	Students will learn about the modern period which began in the eighteenth century and about its expansion in Punjab & Awadh. They will also know about natural resources, the constitution and need for laws in India. How formation of soil takes place, rainwater harvesting, the preamble Directive principles.	Sources of modern history, trade rivalry, Battles of Plassey, Buxar, expansion under Lord Wellesley and Lord Dalhousie; Constitution – importance, need for laws, Salt Satyagrah of 1930, Laws and Dissent, Land Resources, Soil Resources, Water Resources, Features of our Constitution, Fundamental Rights & Duties.

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GK	Quiz & project method	<u>Get Ready to Know More</u> Ch. 1 to 12	Children will learn about living world, sports and Recreation, literature, language, Indian Women, National Anthem ,science, students will take up activity and Quiz.	The World of Animals Sports Term Yoga for you Literature Facts Adjectives Great Women of India National Anthem World Geography Atom and Energy Science Facts Mixed Bag Green World
Value Education	Narration, explanation & story telling method.	<u>My Moral Values</u> L.1 Four Daughters L.2 Choice to Live	To inculcate moral values like Our soul is our best friend, advantages of Positive attitude.	The Values we learn, Value practice, My activity centre, Expansion of the given lines, Negative & Positive thoughts.
Art & Craft	Demonstration of glass painting, sketch pen shading & Scratch painting	<u>Art and Craft</u> (Pg.2 to 10)	Children learn using different tools.	Glass painting, painting with prominent textures , sketch pen activity.
Computer	Demonstration, activity, explanation of new terminology, Q/A & puzzle solving method	<u>Computer Zone</u> Unit 1 Operating System Unit-2 Number System in Computer	Students will learn about How an operating system works, understands the difference between Character User Interface & Graphical User Interface, different numeric systems & Conversions.	1) Basics of an operating system 2) History of operating system 3) Need for an operating system 4) Structure of an operating system 5) Advantages of an operating system 6) Functions of an operating system 7) Types of operating system 8) Mobile operating system 9) Concept of number system in computer 10) Types of number system 11) Decimal, Binary, Octal & Hexadecimal Number system 12) Conversion of Numbers
Music	स्वरांची ओळख करुन देणे व वेगवेगळ्या थाटात अलंकार गायला शिकवणे.	<u>Teacher's Manual</u>	स्वरांची ओळख करुन घेतील व वेगवेगळ्या थाटात अलंकार गाण्याचा प्रयत्न करतील.	अलंकार

AUGUST

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
English Text Book , Work Book & Lit Reader	Exploring the text, recitation, loud reading and use of dictionary, discussion, and reference to context.	<u>Maple Tree</u> U-3 The Courage to choose Ch.1 Nelson Mandela Ch.2 A Bonfire night to remember Ch.3 Alfies Day U- 4 In Sickness Ch.1 Influenza Ch.2 The Masque of Red Death Ch.3 Men of the Heart <u>Lit.Rea.</u> L. 3. Oliver asks for more L. 4. The House on the Hill	Reading to understand the biography, listening for specific information, writing, interviews, researching the chosen personality participating in the discussion. Discussing people associated with freedom struggles, using gerunds, making a presentation, using relative clauses.	Comprehension, working with words, language listening and speaking / oral practice & composition, adjective phrases, similes, punctuation, polysyllabic words
English Grammar	Classroom interaction, structural method & charts reading.	<u>Grammar Magic</u> Ch.7 Modals Ch.8 Pronouns Ch.9 Adjectives Ch.10 Determiners Ch.11 Adverbs Pg 196 & Pg 198 Comprehension Pg.212 Letter Writing Pg. 219 Writing a poem	To revise different kinds of adjectives with emphasis on interrogative and emphasizing adjectives to revise the concept & order of adverbs, gets familiar with the concept of modals, the need for pronouns, types of pronouns, understands what determiners are, learners writes a message and poem on the choices they face, to comprehend a given passage.	Modals used for “Permission”, ‘Ability’, ‘Suggestions’, ‘Possibility’. Necessity’, ‘Compulsion’, “Request”, ‘Wish’, Need for a pronoun & types of pronouns, types of determines, Kinds of adjectives, order of adjectives, degrees of comparison, kinds of adverb, joining sentences with conjunctions, Correlative conjunctions, narrative composition.
Hindi	लयपूर्ण कविता पाठ,समीक्षा विधि, कहानी विधि, सस्वर वाचन पद्धति, स्पष्टीकरण, चित्र पर चर्चा, सामूहिक अभ्यास विधि।	<u>भाषा मणि</u> 5) मित्र हो तो ऐसा 6) स्वर्ग बना सकते है 7) हमारे पड़ोसी	सच्चे मित्र की पहचान, अधिकारों का दुरुपयोग न करना, पशु, प्रेम, मित्रों के प्रति सहानुभूति।	संधिविच्छेद, पंक्तियों को पूरा करना, समानार्थक, उपसर्ग, संयुक्ताक्षर, वाक्यांशो के लिए एक शब्द, समस्त पदों का विग्रह, नाटक मंचन, पत्र लेखन, अनुच्छेद – लेखन, विराम चिह्न, सहायक – पठन, सार्वनामिक विषेशण, ‘कि और की’ का प्रयोग, वाद – विवाद, विदेशी शब्द, तत्सम,देशज।

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Sanskrit	सामूहिक वाचन, कथा कथन पद्धति, स्पष्टीकरण, प्रश्नोत्तर विधि, चर्चा पद्धति।	सुगम संस्कृतम् – भाग 3 4) इच्छाशक्तिः बलीयसी 5) विद्यालयस्य क्रीडा दिवसः। 6) दुर्जनाः परिहर्तव्याः पेज.नं. 92 से 98	कथामाध्यमेन कर्मनिष्ठतायाः महत्त्वम् प्रयत्ने कृते एक देवः अपि सहायकः भवति इति अवबोधनम्। पञ्चतन्त्रात् इयं गाथा शिक्षयति यत् विद्यायाः प्रयोगम् बुद्धिविना न कर्तव्यम्।	एकपदेन उत्तराणि बहुविकल्पियप्रश्नाः निर्माण, अव्येन, रिक्त स्थानपूर्ति, कार्यक्रमानुसार पुर्नलेखनम्, धातुरूप प्रथम पुरुष एकवचने, कारकाः उपपदविभक्तयश्च।
Maths	Demonstration method, activity based method and problem solving method.	Maths Mileage Ch.8 Linear Equation in One Variable Ch.18 Three Dimensional Figures Ch. 19 Areas of two Dimensional figures. Ch.20 Volumes & Surface areas of solids	Children gain knowledge about different 3-D shapes & area of 2-D shapes, reverse process of multiplication, methods of factorization. LSA, TSA, surface area of a cylinder. Children will learn rules for Inter conversion of fractions	1. Formulae for area of 2-D shapes 2. Surface area & volume of a Cube & Cuboid 3. Diagonal of Cube & Cuboid 4. Transposition 5. Cross-multiplication
Science	Explanation, discussion, reading, activity-based demonstration, real life connectivity	Young Einstein Ch.4 Metals and Non metals Ch.5 Combustion and fossil fuels Ch.6 Conservation of plants and animals	Children will learn about material its occurrence, its properties, non-metals and its properties, corrosion. Children will learn about fossil fuels ,coal and petroleum, its extraction and uses . Children will learn about the cell and its organelle	Metals and non-metals, occurrence of metals, occurrence of non-metals, properties of metals and non-metals, uses of metals and non-metals, combustion, fuels . Cell, organelles, leaf structure
Social Studies	Explaining with the help of examples, questioning strategy, Enquiry method, discussion	Integrated Social Science History Ch. 3 Life in the Rural Areas Ch.4 Tribal Communities Geography Ch. 3 Natural Resources – Natural Vegetation and Wildlife Civics (Social and Political Life) Ch.3 The Parliamentary system	Students will learn about permanent settlements, cultivation of cash crops, indigo rebellion, the tribal way of life, tribal revolts, forests of different region distribution of wildlife, reasons for opting for the parliamentary system of government in India, functions of parliament.	Colonial agrarian policies, mahalwari and ryotwari system, indigo, How did British Rule affect the Tribals, Munda rebellion distribution of natural vegetation, forests, shrubs, grasslands, conservation, wildlife, Parliament , Lok Sabha, Rajya Sabha, Procedure of election, Speaker, President, Prime Minister and the Council of Ministers.

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GK	Quiz & project method	<u>Get Ready to Know More</u> Ch 13 to 20	Student will learn about living world , sports and recreation, language, Indian institutes, Indian history, great people of the world, flags of countries and science.	Mixed Bag Word Match Institutes of India Indian History Great People Country Facts Scientific Facts The Saints of Science
Value Education	Narrating, explaining & story telling method.	<u>My Moral Values</u> L.3 Gold in the Soil	To inculcate moral values like wisdom. Students will learn about making the best use of one's abilities & hard work.	The Values we learn, Value practice, My activity centre, Poem on hard work, summarizing of the poem in own words.
Art & Craft	Demonstration of Mosaic painting & paper folding	<u>Art and Craft</u> (Pg.16 to 23)	Children will develop interest in hobbies & creating self painting from coloured paper & old magazines.	Mosaic painting & paper folding (jumping frog)
Computer	Demonstration, activity, explanation of new terminology, Q/A & puzzle solving method	<u>Computer Zone</u> Unit 3 Microsoft Access	Students will learn to create a database and a table in it. Use of primary key in creating rational database.	1) Microsoft Access 2) Database and DBMS 3) Drawback of file oriented approach 4) Creating, closing, opening a database 5) Setting a primary key 6) Understanding field properties
Music	देशभक्ति गीताचे शब्द लिहून, पाठ करुन घेणे आणि चालीत गायला शिकवणे.	<u>Teacher's Manual</u>	देशभक्ति गीत चालीत गाण्याचा प्रयत्न करतील.	देशभक्ति गीत

SEPTEMBER

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
English Text Book , Work Book & Lit Reader	Exploring the text, recitation, loud reading and use of dictionary, discussion, and reference to context.	<u>Maple Tree</u> Unit-5 Speaking of freedom Tryst with Destiny The Gettysburg Address Bury Me in a Free land <u>Lit.Rea</u> L-5 The Airi	Role of Imagination when tied with observation. Discussing the importance of personal and political freedom, looking up a dictionary, reading to understand the speech , researching on historical events.	Comprehension, working with words, language listening and speaking ,oral practice & composition, question based on speeches, film reviews.
English Grammar	Class room interaction, structural method & charts reading.	<u>Grammar Magic</u> Ch. 12 Prepositions Ch .13 Conjunctions Pg.199 Indian folk Theatre Pg.221 Narrative Composition	To raise the concept of phrasal verbs ,to introduce the concept of preposition phrase unitary sections, understands what subordinating conjunctions are & also the rule of punctuation with subordinating conjunctions, comprehends the given passage, to revise the art of Narrative writing .	Fill in the blanks with appropriate preposition, kinds of Conjunctions, comprehension, sentences, write Narrative composition on the given topics.
Hindi	चर्चा पद्धति, प्रश्नोत्तर पद्धति, समीक्षा विधि, कहानी विधि। सामूहिक वाचन, स्वाध्याय प्रणाली	<u>भाषा मणि</u> 8) तो खुल जाएगा सारा भेद 9) चणना	सृष्टी के रहस्यों को जानना – समझना, स्वाभिमान, देश प्रेम, कर्मठता, आत्मविश्वास, अतिथि – सत्कार,लोक – कलाओं को समझना।	प्रश्नोत्तर, प्रश्न निर्माण, संधि, समानार्थक पद, वर्ण विच्छेद, उपसर्ग, वाक्य के प्रकार, विशेषण – विशेष्य, कारक चिह्न छाँटना, सामाचार लिखना, इत प्रत्यय, विलोम, संवाद लेखन, समास विग्रह।
Sanskrit	चित्र, कथा वर्णन, वाचन, स्वाध्याय प्रणाली, स्पष्टीकरण, प्रश्नोत्तर विधि।	<u>सुगम संस्कृतम् भाग 3</u> 7) सुवचनानि पेज.नं. 99 से 103	शिक्षाप्रदर्शकानां संग्रहः, श्लोक सस्मरणम् पाठं गायनम् नित्मजीवने श्लोकानां प्रयोगः।	एकपदोत्तराणि, पूर्णवाक्य – उत्तराणि, रिक्तस्थानपूर्तिः, अव्यांता वाक्येषु प्रयोगः, अव्ययानि, उपसर्गाः, प्रत्ययाः च, संख्या। एकपदेन उत्तरम्, प्रश्ननिर्माण ,शब्दार्थमेलनम् ,बहुविकल्पी प्रश्नः।

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Maths	Explanation, discussion, reading, activity based method.	<u>Maths Mileage</u> Ch.3 Squares & Square roots Ch.4 Cubes & Cube roots	Children will gain knowledge about of how to take the volume, what is a square roots, cube & cube roots.	1. Properties of square number 2. Formula for finding Pythagorean Triplets 3. Square of a rational numbers, fractions, decimal numbers 4. Cubes of negative, even & rational numbers 5. Square roots & Cube roots
Science	Explanation, discussion, reading, activity based demonstration,	<u>Young Einstein</u> Ch.7 Cell - structure and function Ch.8 Reproduction	Children will learn about the cell and its organelles, internal structure of leaves, reproduction and its types , endocrine system.	Cell, organelles, leaf structure, reproduction and its types, endocrine system, biodiversity
Social Studies	Explanation, Questioning method, discussion and project.	<u>Integrated Social Science</u> History : Ch 6. The Great Uprising Geography: Ch.4. Minerals and Power Resources Civics (Social and Political Life) Ch. 4 The Judiciary	Students will gain knowledge about popularity of Indian textiles, about rocks & minerals, how coal & petrol are formed. Its types and method of extraction; apart from this they will gain knowledge about need of Judiciary.	Decline of Indian textile, impact of British policies on Indian textile, Growth of modern industries. Types of minerals, its extraction, distribution, conservation, importance of judiciary, supreme, high, subordinate courts and Lok Adalats.
GK	Quiz & project method	<u>Get Ready to Know More</u> Ch. 21 to 27	Student will learn about world, entertainment, language and take up activity.	Observation Mixed Bag Light World Musical Instruments Antonyms and Synonyms Who said it Wildlife Habitat
Value Education	Story telling Method	<u>My Moral Values</u> L-4 Be What you are	Children will learn moral values like self-esteem & self expression & to be what they are to be happy & peaceful.	The Values we learn, Value practice, My activity centre. Write few lines on the topic given.

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Art & Craft	Demonstration, Straw & loom weaving, colour pencil shading, portrait painting, paper craft.	<u>Art and craft</u> (Pg.16 to 25)	Children will develop interest in creating pencil shading & different methods of applying strokes.	Learn portrait printing pictures & pencil shading. Mosaic painting, Stick & paper folding (Jumping frog)
Computer	Explanation, Demonstration.	<u>Computer Zone</u> Unit 4 More feature in Microsoft Access Revision	Student will learn to Create a table in MS Access database & to perform activities like sorting, filtering, finding & replacing, deleting records, etc.	1) Selecting data in a table 2) Find and replace feature 3) Sorting records 4) Filtering data by selection & by forms 5) Changing table view 6) Adding & deleting a file in the table 7) Applying themes
Music	गीताचे शब्द लिहून देणे व चालीत गायला शिकवणे.	<u>Teacher's Manual</u>	गीताचे शब्द पाठ करून चालीत गाण्याचा प्रयत्न करतील.	गीत – ये तो सच है

OCTOBER

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
English Text Book , Work Book & Lit Reader	Exploring the text, loud reading and reference to context & understanding the poetry.	Maple Tree U.6 Performing Arts 1. On Film 2. Puppetry 3. Film Reviews Lit.Rea. L- 6. The Grass so Little Has to Do L-7 The Pedestrian	Discussing individual choice of leisure activities , speaking about the differences between early movies and recent films, appreciating the poem , discussing the structure and tone of a film.	Comprehension, working with words, language listening and speaking oral practice & composition, question based on speeches, film reviews.
English Grammar	Discussion, Classroom interaction & audio visual aid.	Grammar Magic Ch. 14 Punctuation Ch.15 Phrases and clauses Ch.16 Relative Clauses Ch.17 Sentences: Simple, Compound and Complex Pg.201 My Shadow Pg. 202 The Camel's Complaint Pg.223 Descriptive Composition Pg.225 Short Story Writing	To help the learners to revise the art of descriptive writing. Use of various punctuation marks, understands the concept of adjective, adverb and noun clauses transformation of Simple, Compound and Complex sentences.	Writing short stories. Punctuating the given paragraphs with the punctuation marks discussed in the chapter, omission of the Relative pronouns in a Relative clause, using the given words makes simple, Compound and Complex sentences.
Hindi	चर्चा, प्रत्यास्मरण कर वाक्य की तुलना की पद्धति, कल्पना सस्वर वाचन।	भाषा मणि 10) गुल्ली – डंडा 11) उड़ चल हारिल	खेलों में रुचि, मित्रता, बड़ों का लिहाज, ऊँच नीच का भेद न मानना, प्रगति के पथ पर बढ़ना, अकेलेपन से न डरना।	प्रश्नों के उत्तर लिखो, वचन बदलो, पर्यायवाची शब्द। वाक्यांश के लिए एक शब्द। विलोम शब्द, अर्थ के आधार पर वाक्य भेद, नाटक के रूप में मंथन, सर्वनाम के प्रथम पुरुष और अन्य पुरुष के रूप 'र' के रूप और 'ऋ' का प्रयोग।
Sanskrit	सस्वर पठन, चर्चा पद्धति, स्वाध्याय प्रणाली, स्पष्टीकरण।	सुगम संस्कृतम् – भाग 3 8) पादपाः हितकारिणः 9) मैट्रोयानम् पेज. नं. 104 से 111	पर्यटक स्थलस्य संस्कृति उत्पादनम् दर्शनीय स्थानानि नद्यः सागराः ज्ञानात्, मानवजीवने पर्यावरणस्य महत्त्वं संरक्षणम् संवर्धनम् प्रदूषण मुक्त वातावरणस्य निर्माणच अवबोधनम्	सन्धिः, पर्याय शब्दकोशः, अपठित अवबोधनम्, कथा – वर्णनम् एकपदेन उत्तराणि , बहुविकल्पी प्रश्नाः प्रश्ननिर्माणं उचित विभक्ति प्रयोगम् शब्दार्थ मेलनम्।

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
Maths	Explanation, discussion & problem solving method.	<u>Maths Mileage</u> Ch.21 Data Handling Ch.22 Bar graphs, Histograms, Pie charts Ch.23 Introduction of Co-ordinate system	Children will gain knowledge about method of solving bar graph, histogram & Pie chart, Data, Range data, Raw data, Frequency, method of representing a point.	1. Grouped frequency Distribution Table 2. Arithmetic Mean, Median, Mode 3. Interpretation of Bar graph 4. The Cartesian Plane
Science	Explanation, discussion, reading, activity based, real life connectivity	<u>Young Einstein</u> L. 9 Age of Adolescence L.10 Force & Friction L.11 Pressure	Children will learn about combustion and types, fire control, fuels, LPG of nutrition, different effects of force, advantages & disadvantage of friction, Identifies different types of force and friction, Pressure, materials that exert pressure.	Combustion, fire control, LPG, Air and water pollution, Endocrine system, Adolescence and puberty, Drug Abuse and aids, effects of force, Types of forces, Tech Bytes, Gravitational force, Electrostatic force, Nuclear force, Calculating Pressure, Fluids exert pressure.
Social Studies	Group discussion, Explanation, Q/A	<u>Integrated Social Science</u> History Ch.7 Education & British Rule Geography Ch. 5- Agriculture Civics (Social and Political Life) Ch.5 The Police & The Courts	Children will gain knowledge about the decline of the textiles during this period and the uprising. They will also learn about agriculture as the main occupation and factors affecting it. Hierarchy of police officers, where to file an FIR.	Decline of Indian textiles, industrial revolution, Iron and steel, causes of uprising, beginning and spread, nature, suppression; agriculture – factors affecting it, types of farming, First Information Report, Process of Criminal Justice.
Art & Craft	Demonstration of shading by dots, contrasting portrait painting	<u>Art and Craft</u> (Pg. 26 to 30)	Children develop productive skills.	Dots shading & portrait painting

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
GK	Quiz & project method	<u>Get Ready to Know More</u> Ch. 28 to 33	Student will learn about events that shape history, civilization, entertainment, science and take up quiz.	Historical Events Ancient Civilization It's a record Hi-tech The Human Body Water World
Value Education	Story telling Method	<u>My Moral Values</u> Ch. 5 Wait for a Moment Ch.6 Smile	To inculcate moral values like helping others in need, Universal language of kindness-smile.	The Values we learn, Value practice, My activity centre. What do you do in the following situations, write quotations with the same meaning.
Computer	Demonstration, activity, explanation of new terminology, Q/A & puzzle solving method	<u>Computer Zone</u> U.5 Query & Report in Microsoft Access U.6 Graphics & Sound Programming in QBASIC.	Students will be able to understand the difference between a query and a report, also understands what kind of work we can do in graphic mode of QBASIC, use of pixel to display different kinds of images on the screen.	1) Query 2) Creating a query 3) Running a query 4) Saving a query 5) Report 6) Creating simple report & blank report 7) Various commands used for different graphic purpose 8) Command to generate sounds
Music	भारतीय संगीताचा इतिहासाबद्दल थोडक्यात माहिती देणे.	<u>Teacher's Manual</u>	भारतीय संगीताच्या इतिहासाबद्दल जाणून घेतील.	भारतीय संगीताचा इतिहास

NOVEMBER

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
English Text Book , Work Book & Lit Reader	Exploring the text, loud reading and reference to context & understanding the poetry.	Maple Tree U.7 Social Awareness 1. Left handers hit for a six 2. Left is right 3. Are you in Your right mind? Lit.Rea. L- 8 God's Judgement on a Wicked Bishop	Using quiz to sensitize the learner's about the theme, using infinitives to express wishes , discussing challenged faced by left – hand people, researching on the life and career of WG Grace.	Comprehension working with words, language listening, speaking oral practice & composition.
English Grammar	Activity method, discussion, classroom interaction & translation method.	Grammar Magic Ch 18 Direct and Indirect Speech Ch.19 Active and Passive Voice Pg.226 Picture Composition	Gets familiar with the concept of direct and indirect speech, understands the various changes undergone by the verb in its various tenses, the art of writing picture composition.	Changes Direct speech to Indirect speech , rewrites the sentences as passive and active using the verbs given.
Hindi	भावपूर्ण कविता पाठ, सस्वर वाचन, प्रश्नोत्तर विधि, चर्चा पध्दति।	भाषा मणि 12) पतंग का अनुशासन 13) बदला तो मैंने भी लिया था	अनुशासन का महत्त्व, समय और परिस्थिति के साथ बदलने का प्रयत्न करना, खेल भावना का विकास, क्रोध पर नियंत्रण रखना।	प्रश्नों के उत्तर लिखो, व्याकरण, पंक्तियों को पूरा करो, मुहावरे, लिंग, अनुच्छेदलेखन, संबंधबोधक अव्यय, जातिवाचक, भाववाचक संज्ञा मिश्रित वाक्य,संयुक्त, प्रश्न बनाना, समाचार लिखना।
Sanskrit	सामूहिक वाचन, स्पष्टीकरण, प्रश्नोत्तर विधि।	सुगम संस्कृतम भाग – 3 10) ई-मनोरंजनम् पेज नं. 112 और 113	संस्कृत वाऽ.मये वैज्ञानिक – तथ्यानां सोदाहरण सचित्र निरूपण आधुनिक विज्ञाने अवबोधनम् ।	एकपदेन उत्तराणि, बहुविकल्पी प्रश्नाः प्रश्ननिर्माण, असंगत पदचयनम्।
Maths	Practical methods will be used, problems solving method	Maths Mileage Ch.6 Algebraic Expression Ch.24 Probability	Children will learn about Probability of occurrence of an Event, , algebraic expressions.	1. Experiment 2. Sample space 3. Event 4. Some special quadrilateral constructions

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
Science	Explanation, discussion, reading, activity based demonstration, scientific inquisitiveness	<u>Young Einstein</u> Ch.12 Sound Ch.13 Chemical effects of Current	Children will learn about how sound travels, effects of noise pollution, identifies sources of sound, different musical instruments, how liquids conduct electricity, uses & importance of electrolysis & electroplating, identifies conductors, poor conductors	Vibrations, Characteristics of sound, Types of sounds Electrical charges, electrical conductivity lightening and its safety measure, protons, Electrons, Neutrons, Electrolysis
Social Studies	Explanation, reading, questioning, reading lesson, explaining through discussion.	<u>Integrated Social Science</u> History Ch.8 Reforms in Indian Society Geography Ch.6 Major Crops & Agricultural Development Civics (Social and Political Life) Ch. 6 Marginalization & Social Justice	Students will gain knowledge about the various reforms in the Indian society, manufacturing industries and factors affecting them, marginalized groups. They will also learn about agriculture as the main occupation and factors affecting it.	Orientalists, Anglicizes, Woods Dispatch 1854, associations for reforms, Banning of Sati, challenging caste system. Classification of industries, industrial system, distribution of major industries. Steps taken for the upliftment of SC & ST's, Social inequality & Economic status, Agriculture – factors affecting it, types of farming
GK	Quiz & project method	<u>Get Ready to Know More</u> Ch. 34 to 40	Student will learn about famous artists of India, dances of India, literature, language, places of importance in India, UN and science.	Famous Artists Dances of India Literature Facts One-word substitutions Places of Importance The United Nations Scientific Instruments
Value Education	Story telling method.	<u>My Moral Values</u> L.7 The Test of God	Children will learn moral values to always speak the truth, to be honest and a person of integrity.	The Values we learn, Value practice, My activity centre. Make a postes to Communicate that honesty truthfulness & integrity are back in fashion.
Art & Craft	Demonstration of landscape	<u>Art and Craft</u> (Pg. 40 to 45)	Children will develop productive skills.	Outdoor activity

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
Computer	Demonstration, activity, explanation of new terminology, Q/A & puzzle solving method	<u>Computer Zone</u> Unit 7 Introduction to Visual Basic	Students will learn about different part of the program Window & also understands how programs are written in Visual Basic.	<ol style="list-style-type: none"> 1. Visual Basic 2. Starting visual basic 3. Parts of visual basic window 4. Properties, methods & events 5. Creating an application in Visual Basic 6. Handling events 7. Working with forms & controls
Music	श्राग यमन विषयी माहिती करुन देणे आणि सरमगीत गायला शिकवणे.	<u>Teacher's Manual</u>	राम यमन ची ओळख करुन घेतील आणि सरगमगीत गाण्याचा प्रयत्न करतील.	राग—यमन सरगमगीत.

DECEMBER

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
English Text Book , Work Book & Lit Reader	Exploring the text, loud reading, and reference to context, Q/A & discussion.	Maple Tree U.8 Education Sissy Jupe at school Lit.Rea. L.9 Difficult days,, difficult years L.10 Jabberwocky	Discussing one's responsibilities towards ones teacher and parents reading to understand the play, asking for permission.	Discussing the idea of conservation, responding to the visual prompts and talking about the importance of conserving nature.
English Grammar	Activity method, discussion, picture reading, comprehension.	Grammar Magic Ch.20 Transformation of sentences Ch.21 Synthesis of sentences Ch.22 Conditionals Pg.204 Not Such a 'Little Woman' Pg. 228 Argumentative Writing Pg. 230 Article and Speech Writing	To revise the concept of synthesis of sentences using different methods, understands the different methods of transformation of sentences, conditional sentences, Structure of writing an argumentative essay, writes speeches on their own .	Synthesis of sentences, comprehension, write a speech on the given topics, Interchanging of sentences, other ways to transform sentences, types of Conditional sentences.
Hindi	सस्वर पठन, चर्चा, व्याख्या, प्रश्नोत्तर विधि,	भाषा मणि 14) चंदन से महकता कर्नाटक 15) गूदड़ साँई	अपने देश के बारे में जानकारी प्राप्त करना, सहयात्रियों की सहायता करना, भूखो को भोजन कराना, प्रत्येक गरीब व भिखारी को चोर समझने की भूल न करना ।	समास, मुहावरों , प्रत्यय ,विरामचिन्ह, प्रश्नोत्तर, 'इत' प्रत्यय, सामासिक शब्दों का विग्रह, शब्द – युग्म, तद्भव और देशज शब्द, संवाद – लेखन, नाटक मंचन, वार्ता आयोजित करना, समाचार लिखना ।
Sanskrit	सामूहिक वाचन, स्पष्टीकरण, प्रश्नोत्तर विधि ।	सुगम संस्कृतम भाग – 3 11) वचननाया फलम् । 12) गणतंत्र दिवस समारोह पेज. नं. 121 से 126	कथामाध्यमेन कर्मनिष्ठता:महत्वम् । संस्कृत भाषाया: गौरवम् अस्य पद्येषु निरूपणम् ।	एकपदेन उत्तर, बहुविकल्पिय प्रश्नाः, पर्यायवाची, शब्दमेलनं, शब्दार्थ मेलनम् । एक पदेन में उत्तर, प्रश्न निर्माण, लकार परिवर्तनम् अव्ययचयनं, विशेषण – विशेष्य मेलनं ।
Maths	Demonstration method, activity based method & problem solving method.	Maths Mileage Ch.8 Linear Equation in One Variable Ch.9 Percentage Ch.10 Profit and Loss Ch. 11 Simple and Compound Interest	Children will learn rules for Inter conversion of fractions, decimals & percentage, formulas for calculating profit , loss or other related quantity , linear equation.	1. Transposition 2. Cross-multiplication 3. Converting fractions to Decimals & Percentage 4. Converting a Percentage into Fraction Decimals 5. Introduction, Simple Interest, Compound Interest

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
Science	Explanation, discussion, reading, activity, based demonstration, experiments, Q/Ans, MCQ and fill in the blanks	<u>Young Einstein</u> Ch.14 Some Natural Phenomena Ch.15 Light	Children will learn about the causes & effects of static electricity, Identifies which natural phenomena can become natural disaster, laws of reflection of light, how the eye works, identifies types of images formed by concave & convex lenses.	Lightning, Earthquakes & its Causes. Regular & diffused reflection, Multiple reflections,. Refraction through a glass slab, Dispersion, Lenses.
Social Studies	Question strategy, discussion, Interaction, Recapitulation, Revision	<u>Integrated Social Science</u> History Ch 9 Colonialism and urban change Ch.10 Changes in the Arts Geography Ch.7 Manufacturing Industries	Students will learn about de-urbanization and growth of new towns, Symbolism in paintings, Photography, Literature, Music & dance, Architecture, Social evils. Changes of and in British era. , manufacturing industries and factors affecting them,	Classification of industries – location, system, schedule caste, tribes, minorities and reservation, growth of new towns, Delhi over the ages, Classification of industries, industrial system, distribution of major industries.
GK	Quiz & project method	<u>Get Ready to Know More</u> Ch. 41 to 48	Students will learn about logic and reasoning, living world, sports and recreation, world, Indian leaders and language.	True or False Number Game Insect World Sports Quiz Test Cricket Around the World Greats of India We are people of many hues
Value Education	Story telling method	<u>My Moral Values</u> L.8 Where the mind is without fear L.9 The Ass	Children will learn moral values like fear is the dark room where negative thoughts are developed, How our character is reflected.	Values we learn, Value practice, My activity centre-write few lines on the given topic, make a list of problems faced by our country, Poem on true friends.
Art & Craft	Demonstration of clay modeling and colour mixing.	<u>Art and craft</u> (Pg. 46 to 49)	Children will learn making different clay working model.	Clay pot, round vase, candle stand

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
Computer	Demonstration, activity, explanation of new terminology, Q/A & puzzle solving method	<u>Computer Zone</u> Unit 8 Introduction to Adobe Photoshop CS5	Students will learn about image editing, different components of the Photoshop screen, how an image can be brought to the work area.	1. Photoshop 2. Uses of Photoshop 3. Starting Photoshop 4. Components of a Photoshop work area 5. Creating a new Photoshop file 6. Section tools
Music	सरस्वती वंदना लिहून, चालीत गायला शिकवणे देशभक्ती गीत लिहून , पाठ करुन चालीत गायला शिकवणे.	<u>Teacher's Manual</u>	सरस्वती वंदना गाण्याचा प्रयत्न करतील. देशभक्ती गीत गाण्याचा प्रयत्न करतील.	1) सरस्वती वंदना 2) देशभक्ती गीत

JANUARY

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
English Text Book , Work Book & Lit Reader	Exploring the text, loud reading, and reference to context, Q/A & discussion.	<u>Lit.Rea.</u> L.11 The Enchanted Lake	Discussing one's responsibilities towards ones teacher and parents reading to understand the play, asking for permission.	Discussing the idea of conservation, responding to the visual prompts and talking about the importance of conserving nature.
English Grammar	Activity method, use of thesaurus, explanation.	<u>Grammar Magic</u> Ch.23 Homophones and Homonyms Ch.24 Synonyms and Antonyms	Children will learn to use homophones and homonyms appropriately, adds new vocabulary in their word bank.	Using the words given makes sentences in two different meanings, Replacing the underlined words with their Synonyms.
Hindi	सस्वर वाचन पद्धति, सामूहिक अभ्यास विधि, चर्चा।	<u>भाषा मणि</u> 16) ज्वालामुखी के अंदर	साहस, लगन, दृढ निश्चय, इच्छा शक्ति, प्रकृति के रहस्यों को जानने की इच्छा।	प्रश्नों के उत्तर मौखिक व लिखित, शब्दार्थ, मुहावरे, विशेषणसे भाववाचक संज्ञा बनाना, वाच्य परिवर्तन, उपसर्गों का प्रयोग, विलोम शब्द, अनुच्छेद – लेखन, प्रश्न बनाना। डायरी लेखन।
Sanskrit	सामूहिक वाचन, स्पष्टीकरण चर्चा पद्धति, प्रश्नोत्तर विधि।	<u>सुगम संस्कृतम् भाग – 3</u> 13) अग्रे चलत चलत रे बालाः पेज. नं. 121 से 126	प्रयन्ते कृते एक देवः अपि सहायक भवति इति अवबोधनम्, अभ्यासेन भारतस्य एकता अखण्डता अवबोधनम्।	एकपदेन उत्तर, बहुविकल्पिय प्रश्नाः, पर्यायवाची, शब्दमेलनं, शब्दार्थ मेलनम्।
Maths	Demonstration method, explanation, discussion and activity based method.	<u>Maths Mileage</u> Ch. 12 Ratio and Proportion	Children will learn ratio is also a tool used to compare two quantities & also about Proportion.	1. Properties of ratio's 2. Working rules 3. Continued ratio 4. Proportion
Science	Explanation, discussion, reading, activity based, demonstration, experiments real life connectivity	<u>Young Einstein</u> Ch.16 Stars and the Solar System	Children will learn about celestial bodies, their movement across the sky, identifies visible planets, stars & constellations	Distances in space, Galaxies, Our Solar System, Asteroids, Comets & Meteors

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
Social Studies	Explanation, Q/A strategy.	<u>Integrated Social Science History</u> Ch 11 The National Movement Second Phase	Children will learn about rise of Nationalism, Role of the press in strengthening national consciousness	Political, administrative & economic unification of the country, spread of modern education, formation of Political associations.
G.K.	Quiz & project method	<u>Get Ready to Know More</u> Ch. 49 to 52	Student will learn about literature and science.	Never said before Study of life and its branches Medical Terms Geography Quiz
Value Education	Story telling Method	<u>My Moral Values</u> L.10 The Saint's gift	Children will learn moral values like when not to listen, when to remain silent & when not to speak.	Values we learn, Value practice, My activity centre.
Art & Craft	Demonstration of paper craft	<u>Art and craft</u> (Pg. 50 to 54)	Children develop interest in creating self craft making from raw materials.	Paper craft
Computer	Revision	<u>Computer Zone</u> Revision	Revision	Revision
Music	तालाची माहिती करुन देणे व तालाचे बोल पाठ करुन म्हणायला शिकवणे.	<u>Teacher's manual</u>	तालाचे बोल पाठ करुन म्हणण्याचा प्रयत्न करतील.	ताल – त्रिताल केहरवा रुपक

FEBRUARY/ MARCH

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
English Text Book , Work Book & Lit Reader	Exploring the text, loud reading, and reference to context. Q/A discussion & understanding the poetry.	Maple Tree Unit 9 In the Wild 1. The wolves take Mowgli 2. The call of the wild 3. Elephant charge Lit.Rea. L- 12. The English Policeman	Identifying and stressing key words, discussing the ideas of conversation, differentiate between comprise and consist of calendar making.	Comprehension working with words, language listening speaking, oral practice & composition.
English Grammar	Chorus Reading Framing questions , Explanation, Reusing the rules, adding question tags, Reason , Dictionary Thesaurus	Grammar Magic Ch.25 Idioms Ch.26 Proverbs Pg.206 Father William Pg.232 Report writing Pg. 234 Notices Pg.236 Advertisements	Children will learn idioms connected with various colours, few more proverbs, to comprehend a given poem, to introduce to the learners the art of summary writing , to teach the art of report writing, to revise the concept of notices, writing advertisements.	Writing proverb comprehension, report writing , notice writing , proverb, summary writing, report writing, draft the notices, design the advertisements, writes the meaning of all the idioms used in the poem.
Hindi	ढाव ढावपूर्ण वाचन प्रणाली, चर्चा, प्रश्नोत्तर प्रणाली, सामूहिक अभ्यास विधि, स्वाध्याय प्रणाली ।	भाषा मणि 17) गिरधर की कुंडलियाँ 18) विश्वासघात	सद्गुण का विकास, सोच – विचार कर काम करना, स्वार्थी लोगों से सावधान रहना, मीठी वाणी देश – प्रेम , आत्म – सम्मान, वीरता, शत्रु के गुणों की प्रशंसा करना, विश्वासघाती को दंड देना ।	समानार्थी शब्द, विलोम शब्द, कारक चिह्न, समास, संधि, मुहावरे, अनुच्छेद लेखन,शब्दार्थ, प्रश्नोत्तर, वर्ण – विच्छेद, तत्सम और देशज शब्द, नित्य स्त्रीलिंग और नित्य पुल्लिंग शब्द वार्ता आयोजित करना, 'र' के रूप बोलना, अनुस्वार – अनुनासिक ।
Sanskrit	सामूहिक वाचन, स्पष्टीकरण चर्चा पध्दति, प्रश्नोत्तर विधि ।	सुगम संस्कृतम् भाग – 3 14 .अभ्यासात कौशल . प्राप्ति 15 . अस्माकं प्रकृति	नाटक का अभिनय उचित पद चुनकर लिखना पूर्ण वाक्य में उत्तर सही उत्तर चुनना हा ना में उत्तर प्रश्न . निर्माण	एकपदेन उत्तर, बहुविकल्पिय प्रश्नाः, पर्यायवाची, शब्दमेलनं, शब्दार्थ मेलनम् ।

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
Maths	Explanation, activity based method.	<u>Maths Mileage</u> 13. Direct & Inverse Proportions 15. Polygons	Children will know about direct variation, Polygons.	1. Inverse Proportion 2. Direct & Indirect Proportions 3. Types of Polygons
Science	Explanation, discussion, reading, activity based demonstration, question answers method	<u>Young Einstein</u> 17. Human Intervention in natural phenomena 18. Pollution of water and Air	Children will learn about artificial satellites & importance of forests, importance of air & water for us, causes of water pollution, air pollution.	Reasons for deforestation, How fossils fuels are made, Main causes of water pollution, Particulate & Gaseous Pollutants
Social Studies	Text book method Question strategy, discussion.	<u>Integrated Social Science</u> History Ch. 12.The National Movement 2 phase Ch. 13. India After Independence Geography Ch.8 Industries- Comparative studies Civics (Social and Political Life) Ch. 8. Government for Development	They will learn about the National Movement 2 phase, movements against injustice, integration of the princely states, precautions against earthquakes, Tsunamis, etc., government's schemes to promote cottage industries.	Rise of nationalism, formation of political associations, Indian National Congress, earthquakes, tsunamis, and droughts, cyclones foreign policy, India on the move, five year plans to help the country develop, welfare of the social sector, green revolution.
GK	Quiz & project method	<u>Get Ready to Know More</u> Ch. 53 to 63	Student will learn about sports and recreation, entertainment, language, literature, famous cities on the banks of rivers, famous places, science and take up activity.	Mixed Bag Cinema Small is beautiful Literature Quiz We the People Fact Match Wonderers World Science is Fun Mixed Bag' Boxed in ! Nimble Numbers

Subject	Methodology	Title of the Book & Syllabus	Specific Skills	Content
Value education	Story telling method	<u>My Moral Values</u> L.11 Believe in Yourself	Children will learn moral values that one need to believe in ourself & we will get the best.	Values we learn, Value practice, My activity centre.
Art and Craft	Demonstration of nature drawing & paper made craft model.	<u>Art and craft</u> (Pg. 50 to 56)	Children develop interest in creating self craft making from waste newspaper.	Cat with paper made, Treasure box
Computer	Demonstration, activity, explanation of new terminology, Q/A & puzzle solving method	<u>Computer Zone</u> Unit 9 Chatting (text, voice and video) Unit 10 Social Networking on Internet	Students will learn about text messaging, voice chatting & video chatting & also learns to create account on Skype, social networking site & advantages/disadvantages of it.	1. Communication on Internet 2. Chatting on Internet 3. Chatting from e-mail Inbox 4. Chatting with messenger 5. Some Interesting Phenomena 6. Video chatting 7. Social Networking 8. Advantage & disadvantage of Social Networking 9. The most popular social networking site of today
Music	हार्मोनियमची ओळख करुन देणे आणि सरगमगीत वाजवायला शिकवणे.	<u>Teacher's Manual</u>	हार्मोनियमवर सरगमगीत वाजवण्याचा प्रयत्न करतील.	हार्मोनियम वादन