

Bharatiya Vidya Bhavan Vidyashram, K.M. Munshi Marg
Syllabus 2022-2023
Class VII

English

Prescribed Books 1. Wow! English Course book
 2. Wow! English Grammar and Composition
 3. Wow! English Workbook

Month	Topic	Activity	Learning Outcome
April	A. Coursebook & Workbook: Unit 1 - Hope Chapter : The Last Leaf B. Grammar : 1. Lesson 1 – Sentence Structure 2. Lesson 19 – Reading Comprehension – 1 C. Writing Skill : 1. Informal Letter		<ul style="list-style-type: none"> • Draft an informal letter using appropriate style and format as well as apt vocabulary and grammar on the given theme.
May	A. Coursebook & Workbook : Poem : There is Another Sky B. Grammar : L-11: Modals	1. Crossword puzzle on various branches of medicine. 2. Write some motivational quotes that inspire you the most. Also list your own strengths and weaknesses using bubble drawing. 3. Art Integrated Activity	<ul style="list-style-type: none"> • The learner can : • Understand the effect of hope and will power to help us fight diseases and revive happiness in life. • Understand the meanings of the words in different contexts, develop the habit of using dictionary. • Understand the appropriate usage of Modals in written and spoken English • Read and recite the poem effectively with proper pause, rhythm and intonation.

<p>July</p>	<p>A. Coursebook and Workbook Unit 2 - Secrets Chapter : The Necklace Poem : Winter : My Secret (PR, Non Evaluative)</p> <p>Unit 3 - Friendship Chapter : Kabuliwala Poem : A Time to Talk</p> <p>B. Grammar :</p> <ol style="list-style-type: none"> 1. Lesson 7- Present Forms 2. Lesson 8 - Past Forms 3. Lesson 9 - Future Forms 4. Lesson 19 – Reading Comprehension – 2 5. Lesson 20 – Sentence Structures, Transformations, and Concord <p>C. Writing Skill :</p> <ol style="list-style-type: none"> 1. Diary Entry 	<ol style="list-style-type: none"> 1. Subject Enrichment Activity: Write a short introduction on the writer of the story 'The Necklace'. Also draw/paste related pictures. 2. Write the words with which you associate the terms 'winter' and 'secret' and depict them in a creative way. 3. Creative Learning Exercise-Draw a picture depicting a winter scene using your own creativity. <ol style="list-style-type: none"> 1. Art Integrated Activity-Collage-making on the way of living of people of Afghanistan. 2. Quiz. 3. Subject Enrichment Activity-Learn a short poem written by Robert Frost and recite it in the class. 	<ul style="list-style-type: none"> • The learner can : • Understand the meanings of the words in different contexts, develop the habit of using dictionary. • Realize that appearances are sometimes deceptive. • Realize that time and distance don't impact one's friendship. • Read and recite the poem effectively with proper pause, rhythm and intonation. • Learn appropriate usage of different kinds of verbs. • Develop understanding of form, meaning and use of the grammatical structures . • Make accurate and appropriate use of the grammatical structure in day to day communication. • Learn how to transform sentences appropriately. • Make a diary entry using appropriate style and format as well as apt vocabulary and grammar on the given theme.
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August	<p>A. Coursebook & Workbook : Unit 4- Travel Chapter : Lakshadweep (PR, Non Evaluative)</p> <p>B.Learning Text Style- Advertisement (N.E.)</p> <p>C.Grammar : 1. Lesson 2 – More About Clause 2. Lesson 3 – Determiners : Articles and Quantifiers 3. Lesson 4 – Quantifying Determiners</p>	<p>Make a Fact-file on Lakshadweep Islands. Also draw /paste pictures.</p>	<ul style="list-style-type: none"> • The learner can: • Understand that travelling adds to one’s knowledge, experience and also enhances creativity. • Understand the meanings of the words in different contexts, develop the habit of using dictionary. • Make accurate and appropriate use of the grammatical structure in day to day communication. • Learn the appropriate usage of Clauses, Determiners and Articles in written and spoken English.
September	<p>A. Coursebook & Workbook : Unit 5 - Inspiring People Chapter : Paralympics Poem : Don't Quit</p> <p>B. Grammar : 1. Lesson 19 – Reading Comprehension – 3</p> <p>C. Writing Skill : 1. Article Writing Revision for Half-Yearly Exam</p>	<p>Subject Enrichment Activity: 1. Write a bio-sketch on a Paralympian who inspires you the most.</p> <p>2. Making Sports Pictograms.</p>	<ul style="list-style-type: none"> • The learner can: • Realize that inspiration can be derived even from the lives of special people. • Understand that one should never lose hope and faith even under extreme circumstances. • Understand the meanings of the words in different contexts, develop the habit of using dictionary. • Read and recite the poem effectively with proper pause, rhythm and intonation. • Write an article using appropriate style and format as well as apt vocabulary and grammar, on the given theme.
	<p>A. Coursebook & Workbook : Unit 6 – Myths and Legend Chapter : Hercules and the Apples of Hesperides</p>	<p>Subject Enrichment Activity: Collage Designing based on the characters of the story.</p>	<ul style="list-style-type: none"> • The learner can: • Understand that impossible can be achieved through courage, wisdom and patience.

October	<p>Poem : The Clans (PR, Non Evaluative)</p> <p>B. Grammar :</p> <ol style="list-style-type: none"> Lesson 15 – Reported Speech Lesson 14 – Questions <p>C. Writing Skill :</p> <p>Character Sketch</p>	<p>Story Narration based on Greek Mythology.</p>	<ul style="list-style-type: none"> Understand the meanings of the words in different contexts, develop the habit of using dictionary. Think critically, compare and contrast characters, events, ideas, themes and can relate them to life. Read and recite the poem effectively with proper pause, rhythm and intonation. Learn the appropriate use of Reported Speech. Write a character sketch using appropriate expressions.
November	<p>A. Coursebook & Workbook : Unit 7 – Care and Concern Chapter : The Skipping Shoes Poem : Punctuality</p> <p>B. Grammar :</p> <ol style="list-style-type: none"> Lesson 6 – Adjectives and Adverbs Lesson 12 – Comparisons Lesson 19 – Reading Comprehension – 4 <p>C. Writing Skill: Notice Writing</p>	<ol style="list-style-type: none"> Drafting an imaginary story - Narrate one event/incident you would like to change if you are travelling in a self-devised Time Machine. Subject Enrichment Activity: Write 5 proverbs related to Time & Punctuality. Draw/paste relevant pictures. Learn the proper usage of adjectives, adverbs and the words of comparison. Write a notice using appropriate style and format as well as apt vocabulary and grammar on the given theme. 	<ul style="list-style-type: none"> The learner can : Learn values of being obedient and punctual. Understand the meanings of the words in different contexts, develop the habit of using dictionary. Read and recite the poem effectively with proper pause, rhythm and intonation.
	<p>A. Coursebook & Workbook : Unit 8 – Science Adventure Chapter : The Space Adventure of Tim Potter Learning Text Style:Information Report(N.E.)</p>	<ol style="list-style-type: none"> Comic Strip One word substitution on different people. Picture Drawing showing difficult words in the poem 	<ul style="list-style-type: none"> The learner can : Enjoy Science fiction and understand the importance of science and technology in our daily lives. Understand the meanings of the words in different contexts, develop the habit of using dictionary.

December	<p>Unit 9 - Humour Chapter : Dark is the Nation and Insane is the King (PR, Non Evaluative) Poem : Hints on Pronunciation for Foreigners (PR, Non Evaluative) B. Grammar : Lesson16 – Conjunctions : Sentence Connection</p>		<ul style="list-style-type: none"> • Read and recite the poem effectively with proper pause, rhythm and intonation. • Make appropriate use of conjunctions.
January	<p>A. Coursebook & Workbook : Unit 10 – Lasting Literature Chapter : A Christmas Carol B. Grammar : 1. Lesson 17 – Prepositions 2. Lesson 19 – Reading Comprehension – 5 C. Writing Skill : 1. Story Writing</p>	<p>1.Character Sketch on the protagonist Ebenezer Scrooge. 2. Subject Enrichment Activity: Write few lines on how you spent your last Christmas. Share your experiences with the class.</p>	<ul style="list-style-type: none"> • The learner can : • Realize the importance of values in life and learn not to aspire for a materialistic life. • Make appropriate use of prepositions in written and spoken English. • Write a story using appropriate expression as well as apt vocabulary on the given theme.
February	<p>A. Coursebook & Workbook : Unit 10 – Poem : Stopping by the Woods on a Snowy Evening B. Grammar : 1. Lesson 13 – Passive Voice Revision for Annual Exam.</p>	<p>1.Write a short biographical sketch on the poet Robert Frost. 2.Creative Learning Exercise: Picture Drawing.</p>	<ul style="list-style-type: none"> • The learner can : • Understand the role of nature in our lives. • Read and recite the poem effectively with proper pause, rhythm and intonation. • Learn to transform sentences into passive voice.

Periodic Test 1

Reading Comprehension	Comprehension passage
Writing Skill	Informal Letter
Grammar	L 1 – Sentence Structure, L 11 – Modals, L 20 – Sentence Structures, Transformations, and Concord
Literature	Coursebook and Workbook :Unit 1 → Hope Chapter : The Last Leaf, Poem : There is Another Sky

Half Yearly Examination

Reading Comprehension	Unseen passage
Writing Skill	Diary Entry, Informal Letter, Article Writing
Grammar	Lesson 2 – More About Clause, Lesson 3 : Determiners – Articles and Quantifiers, Lesson 4 : Quantifying Determiners, Lesson 7- Present Forms, Lesson 8 - Past Forms, Lesson 9 - Future Forms, Lesson 11 : Modals, Lesson 20 – Sentence Structures, Transformations, and Concord
Literature	Coursebook and Workbook : Unit 1 → Chapter : The Last Leaf, Poem : There is Another Sky, Unit 2 → Secrets ,Chapter : The Necklace, Unit 3 → Friendship , Chapter : Kabuliwala, Poem : A Time to Talk, Unit 5 → Chapter : Paralympics, Poem : Don't Quit

Periodic Test 3

Reading Comprehension	Unseen Passage
Writing Skill	Character Sketch
Grammar	Lesson 15 – Reported Speech, 2. Lesson 14 – Questions

Literature	Coursebook and Workbook : Unit 6 – Myths and Legend, Chapter : Hercules and the Apples of Hesperides Unit 7 – Care and Concern, Chapter : The Skipping Shoes
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Annual Examination

Section A : Reading	Comprehension Passage / Poetry
Section B : Writing	Character Sketch, Notice Writing, Story Writing
Section C : Grammar	Lesson 6 – Adjectives and Adverbs, Lesson 12 – Comparisons, Lesson 13 – Passive Voice 4. Lesson 14 – Questions, Lesson 15 – Reported Speech, Lesson 16 – Conjunctions : Sentence Connection, Lesson 17 – Prepositions
Section D : Literature	Unit 6 – Myths and Legend, Chapter : Hercules and the Apples of Hesperides Unit 7 – Care and Concern, Chapter : The Skipping Shoes, Poem : Punctuality Unit 8 – Science Adventure, Chapter : The Space Adventure of Tim Potter Unit 10 – Lasting Literature, Chapter : A Christmas Carol, Poem : Stopping by the Woods on a Snowy Evening

Hindi

पाठ्य पुस्तकें – 1. सुनहरी धूप (रचना सागर प्रा. लि.)
2. स्पर्श हिन्दी व्याकरण (रचना सागर प्रा. लि.)

महीना	पाठ्यक्रम	गतिविधि	शिक्षण अधिगम
अप्रैल	सुनहरी धूप – पाठ-1 समर्पण (कविता) पाठ-2 हींगवाला व्याकरण – पाठ-1 भाषा, बोली, लिपि एवं व्याकरण, अपठित गद्यांश		<ul style="list-style-type: none"> देश के प्रति प्रेम व समर्पण की भावना विकसित करेंगे। आपसी प्रेम व सौहार्द का संचार करेंगे। भाषिक नियमों का ज्ञान अर्जित करेंगे।

मई	<p>सुनहरी धूप – पाठ-3 अगर नाक न होती (पठन एवं गतिविधि हेतु) पाठ-4 तारे : रात का आँचल सँवारें</p> <p>व्याकरण – चित्राधारित कहानी लेखन</p>	<p>विद्यार्थी हास्य-कथा, हास्य झलकियाँ आदि प्रस्तुत करेंगे।</p>	<ul style="list-style-type: none"> जीवन में हास्य-व्यंग्य के महत्त्व को समझेंगे। प्रकृति के प्रति जिज्ञासा का भाव विकसित होगा। कल्पनाशीलता का विकास करेंगे।
जुलाई	<p>सुनहरी धूप – पाठ-5 बरसात की आती हवा (कविता) (पठन एवं गतिविधि हेतु) पाठ-6 महान विभूति : राजेन्द्र प्रसाद पाठ-7 अशोक का शस्त्र –त्याग (पठन एवं गतिविधि हेतु)</p> <p>व्याकरण – पाठ-2 वर्ण-विचार पाठ-3 शब्द-विचार पाठ-4 संधि पाठ-5 शब्द निर्माण पाठ-6 शब्द भण्डार अनुच्छेद-लेखन</p>	<ul style="list-style-type: none"> विद्यार्थी किसी गमले में पौधे लगाएँगे व प्रकृति के संरक्षण पर आधारित नारा-लेखन एवं चित्र-निर्माण करेंगे। विद्यार्थी शान्ति का संदेश देने वाले नाटक का मंचन करेंगे। 	<ul style="list-style-type: none"> प्रकृति की सुरक्षा के प्रति जागरूक होंगे। गम्भीरता, संवेदनशीलता तथा दृढ़ इच्छाशक्ति का विकास करेंगे। प्रेम, सहिष्णुता व स्त्रियों के प्रति सम्मान की भावना का प्रसार करेंगे। साथ ही युद्ध से होने वाली हानियों को भी जानेंगे। अभिनय कला में पारंगत होंगे। वर्णों के बारे में जानकारी प्राप्त कर वर्ण-विच्छेद कर सकेंगे। नवीन शब्दों का निर्माण करेंगे।
अगस्त	<p>सुनहरी धूप – पाठ-8 स्वास्थ्य ही जीवन है पाठ-9 छोटा जादूगर पाठ-10 प्रेम में परमेश्वर (पठन एवं गतिविधि हेतु)</p> <p>व्याकरण – पाठ-7 संज्ञा पाठ-8 संज्ञा के विकार (लिंग, वचन,</p>	<p>विद्यार्थी अपने सर्वाधिक प्रिय मित्र/परिजन का चित्र लगाकर उनके बारे में अनुच्छेद लिखेंगे।</p>	<ul style="list-style-type: none"> अच्छे स्वास्थ्य का महत्त्व समझेंगे। परिवार के प्रति कर्तव्य-निष्ठ बनेंगे। त्याग एवं सेवा-भाव का महत्त्व जानेंगे। अपनी भावनाओं की अभिव्यक्ति कर सकेंगे। हिन्दी भाषा के वैभव से परिचित होंगे। भाषा का शुद्धीकरण सीखेंगे।

	कारक)		
सितम्बर	रचना-कार्य पठित पद्यांश, अनुच्छेद, पत्र-लेखन (अनौपचारिक) पाठ्यक्रम पुनरावृत्ति		<ul style="list-style-type: none"> लेखन शक्ति विकसित होगी व मौलिक अभिव्यक्ति का विकास होगा।
अक्टूबर	सुनहरी धूप- पाठ-11 युगावतार गांधी (पठन एवं गतिविधि हेतु) पाठ-12 माँ : जीवन संचालिका व्याकरण - पाठ-9 सर्वनाम पाठ-10 विशेषण	विद्यार्थी गांधीजी की जीवन-यात्रा को चित्रों द्वारा दर्शाएँगे।	<ul style="list-style-type: none"> नैतिक आचरण पर बल देंगे व गांधीजी के बारे में अधिकाधिक जानकारी प्राप्त करेंगे। देश के प्रति त्याग एवं समर्पण का महत्त्व समझेंगे। सर्वनाम एवं विशेषण के भेदों-उपभेदों से परिचित होंगे।
नवम्बर	सुनहरी धूप - पाठ-13 मंजिल दूर नहीं है पाठ-14 देवताओं का अंचल : कुल्लू पाठ-15 भक्ति के भाव-सुमन व्याकरण - पाठ-11 क्रिया पाठ-12 काल पाठ-13 वाच्य संवाद-लेखन (किसी एक विषय पर)		<ul style="list-style-type: none"> दृढ़ संकल्प कर सही दिशा में परिश्रम करेंगे। अपनी संस्कृति का सम्मान करेंगे। जीवन में सरलता एवं सादगी का महत्त्व समझेंगे। क्रिया, काल तथा वाच्य के अन्तर्सम्बन्ध को समझेंगे।
दिसम्बर	सुनहरी धूप - पाठ-16 बूढ़ी काकी पाठ-17 फिजी : भारत से दूर एक छोटा भारत (पठन एवं गतिविधि हेतु) व्याकरण - पाठ-14 अव्यय पाठ-15 वाक्य-विचार पाठ-16 वर्तनी संबंधी अशुद्धियाँ	विद्यार्थी अपनी किसी अविस्मरणीय यात्रा का चित्र चिपकाएँगे व उसके बारे में लिखेंगे।	<ul style="list-style-type: none"> वृद्धजनों के प्रति अपने दायित्व का पालन करेंगे। यात्रा-संस्मरण लेखन में कुशल होंगे। नवीन वाक्यों का निर्माण करेंगे। शब्दों के शुद्ध रूप से परिचित होंगे।

जनवरी	सुनहरी धूप – पाठ-18 चलना हमारा काम है पाठ-19 ऐसे थे बालकृष्ण भट्ट (पठन एवं गतिविधि हेतु) व्याकरण – पाठ-17 विराम-चिह्न पाठ-18 मुहावरे और लोकोक्तियाँ, अपठित गद्यांश, पठित पद्यांश, अनुच्छेद, पत्र-लेखन (औपचारिक)	विद्यार्थी अपने प्रिय लेखक का चित्र चिपकाकर/बनाकर उनके बारे में लिखेंगे।	<ul style="list-style-type: none"> ● परिश्रम का महत्त्व समझकर प्रगति के पथ पर बढ़ेंगे। ● हिन्दी साहित्य में रुचि लेंगे। ● भाषा की मौखिक व लिखित अभिव्यक्ति प्रभावशाली ढंग से करेंगे। ● भाषा के सौन्दर्य व शक्ति से परिचित होंगे।
फरवरी	वार्षिक पाठ्यक्रम की पुनरावृत्ति		
<p>पी-1 सुनहरी धूप – पाठ-1 समर्पण पाठ-2 हींगवाला पाठ-4 तारे : रात का आँचल सँवारें व्याकरण – पाठ-1 भाषा, बोली, लिपि एवं व्याकरण पाठ-2 वर्ण-विचार पाठ-3 शब्द-विचार पाठ-4 संधि अपठित गद्यांश</p> <p>पी – 2, अर्द्धवार्षिक परीक्षा सुनहरी धूप – पाठ-1 समर्पण पाठ-2 हींगवाला पाठ-4 तारे : रात का आँचल सँवारें पाठ-6 महान विभूति : राजेन्द्र प्रसाद पाठ-8 स्वास्थ्य ही जीवन है पाठ-9 छोटा जादूगर व्याकरण – पाठ-1 भाषा, बोली, लिपि एवं व्याकरण पाठ-2 वर्ण-विचार पाठ-3 शब्द-विचार पाठ-4 संधि पाठ-5 शब्द-निर्माण पाठ-6 शब्द-भण्डार पाठ-7 संज्ञा पाठ-8 संज्ञा के विकार, अपठित गद्यांश, पठित पद्यांश, अनुच्छेद, पत्र-लेखन (अनौपचारिक), चित्राधारित कहानी लेखन</p> <p>पी-3 सुनहरी धूप – पाठ-12 माँ : जीवन संचालिका पाठ-13 मंजिल दूर नहीं है पाठ-14 देवताओं का अंचल : कुल्लू व्याकरण – पाठ-9 सर्वनाम पाठ-10 विशेषण पाठ-11 क्रिया पाठ-12 काल अपठित गद्यांश वार्षिक परीक्षा सुनहरी धूप– पाठ-12 माँ : जीवन संचालिका पाठ-13 मंजिल दूर नहीं है पाठ-14 देवताओं का अंचल : कुल्लू पाठ-15 भक्ति के भाव-सुमन पाठ-16 बूढ़ी काकी पाठ-18 चलना हमारा काम है व्याकरण – पाठ-9 सर्वनाम पाठ-10 विशेषण पाठ-11 क्रिया पाठ-12 काल पाठ-13 वाच्य पाठ-14 अव्यय पाठ-15 वाक्य-विचार पाठ-16 वर्तनी संबंधी अशुद्धियाँ पाठ-17 विराम-चिह्न पाठ-18 मुहावरे और लोकोक्तियाँ अपठित गद्यांश, पठित पद्यांश, अनुच्छेद, पत्र (औपचारिक), संवाद-लेखन</p>			

Science

MONTH	TOPIC	ACTIVITIES	LEARNING OUTCOME
April	Ch.1 Nutrition in Plants	Plants prepare starch as food	1. To know about Autotrophic and heterotrophic nutrition. 2. Process of photosynthesis. *Saprotrophs, Parasites, Symbiotic relation between rhizobium and leguminous plants.
	Ch.2 Nutrition in Animals	Effect of Saliva on Starch	1. Digestion in humans, Grass-eating animals and amoeba. 2. Organs involved in digestion & their functions. 3. Modes of nutrition.
May	Ch.3 Fibre to Fabric(Non-Evaluative)	Life history of Silk Moth	1. Natural & synthetic fibers. 2. Life cycle of silkmoth. 3. Processes involved in the production of wool.
July	Ch.4 Heat	Conduction and Convection of heat	1. Difference between Clinical and laboratory Thermometer 2. Land and Sea breeze 3. Modes of transfer of heat 4. Improve skills and applications
	Ch.5 Acids, Bases And Salts	Identify acids, bases and salts using indicators. Process of Neutralization	1. Difference between acids and bases. 2. To know about neutral solutions. 3. Indicators. 4. Neutralization and its uses in everyday life. 5. Improve practical skills and applications.

	Ch.6 Physical and Chemical Changes	Physical and Chemical changes Process of Crystallization	1. Difference between physical & chemical changes & to relate these changes in day today activities.
August	Ch.13 Motion and Time.	Distance –Time Graph	1. To know about different types of motion and to plot the respective Distance -Time graph. 2. To find the speed of moving objects. 3. *Difference between uniform and non- uniform motion.
	Ch.7 Weather,climate and adaptation of animals to climate	Weather report of our city. Chart on Adaptation in Animals.	1. To know conditions favourable for animals living in polar regions and tropical rainforests.
September	Revision		
October	Ch.9 Soil	Measure Percolation Rate of Soil. Study components of soil.	1. To know about Soil profile, properties of soil. 2. To calculate the rate of percolation of water in soil. 3.
	Ch.10 Respiration in Organisms	Prepare a model to study the Mechanism of Breathing. To show that Exhaled Air contains Carbon dioxide	1. To be able to explain the mechanism of breathing. Explain the Human respiratory system.
	Ch.11 Transportation in Plants and Animals	Structure and function of Human Heart	1. To explain different kinds of blood vessels & their functions. 2. Structure & function of heart.
November	Ch.11 Transportation in Plants and Animals (Continue)		1. Transportation in plants.

	Ch.12 Reproduction in plants	Methods of Asexual Reproduction in Plants	<ol style="list-style-type: none"> 2. Distinguish between modes of reproduction. 3. To explain different methods of Asexual reproduction & give examples from nearby surroundings. 4. Pollination ,its types & agents of seed dispersal.
	Ch.14 Electric current and its effects	Effect of Electric current on a Compass needle. Construction and Working of an Electric Bell	<ol style="list-style-type: none"> 1. To draw symbols of electronic components. 2. To apply the concept of electromagnet in day to day activities
December	Ch.15 Light	Characteristics of Image formed by Plane Mirror, Curved Mirrors and Lens	<ol style="list-style-type: none"> 1. To show light travels in a straight line. 2. To find characteristics of an image formed by plane, convex & concave mirrors.
	Ch.16 Water A precious resource (Non-Evaluative)	Save Water techniques	<ol style="list-style-type: none"> 1. To know about the water table. 2. To explain reasons for depletion of the water table.
	Ch.8 Winds, Storms and Cyclones	High Speed Winds are accompanied by reduced Pressure. Air expands on heating	<ol style="list-style-type: none"> 1. To conclude a few properties of air by hand-on activities. 2. To know about Thunderstorms & cyclones, destruction caused by cyclone & safety measures to be taken in cyclone hit areas
	Ch.18 Wastewater story	Study WasteWater treatment plant	<ol style="list-style-type: none"> 1. To know about stages & their functions in wastewater treatment plants.
January	Ch.18 Wastewater story (Continue)		<ol style="list-style-type: none"> 1. To learn Harmful effects of untreated sewage & alternative ways of sewage disposal
	Ch.17 Forests our lifeline	Chart on Importance of Forests, Conserve Forests, Endangered and Extinct Animals. (Group activity)	<ol style="list-style-type: none"> 1. To know forests as a dynamic living entity 2. To learn about importance of forests in our life

February	Revision		
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Periodic Test-1: Ch- 1, 2 & 4

Half Yearly Examination/ Periodic Test 2: 1, 2, 4, 5, 6, 13 & 7

Periodic Test-3: Ch: 9, 10

Annual Examination: 9, 10, 11, 12, 14, 15, 8, 18 & 17

Mathematics

Text Book : Mathematics (N.C.E.R.T.)

Month	Topic	Expected Learning Outcomes
April	Ch.1 Integers Ch.2 Fractions and Decimals	1. To learn and apply properties of Integers. 2. To convert Fractions into Decimals and vice versa.
May	Ch.2 Fractions and Decimals (cont.)	1. To apply operations on Fractions and Decimals.
July	Ch.2 Fractions and Decimals (cont.) Ch.4 Simple Equations Ch.5 Lines and Angles	1. To frame and solve equations. 2. To recognize related angles.
August	Ch.5 Lines and Angles (Cont...) Ch.6 The Triangles and its Properties Ch.14 Symmetry (Activity) Ch.9 Rational Numbers	3. To recall and apply properties of triangles. 4. To distinguish between line symmetry and rotational symmetry. 5. To learn different operations on Rational numbers.
September	Ch.9 Rational Numbers(cont.) Revision	1. To find Rational numbers between two given Rational numbers.

October	Ch.8 Comparing Quantities	1. To compare quantities using Percentage.
November	Ch.12 Algebraic Expressions Ch.13 Exponents and Powers	1. To add and subtract Algebraic expressions. 2. To express numbers in exponential form using laws.
December	Ch.11 Perimeter and Area Ch.3 Data Handling	1. To find perimeter and area of plane figures. 2. To apply measures of central tendency.
January	Ch.3 Data Handling(cont.) Ch.7 Congruence of Triangles Ch.15 Visualising Solid Shapes (Activity)	1. To find the probability of a given event. 2. To identify congruent triangles using different criteria. 3. To make nets of 3-D shapes.
February	Ch.10 Practical Geometry Revision	1. To construct triangles using different criteria.

Term 1 Activities

- 1. Line Symmetry**
- 2. Rotational Symmetry**

Term 2 Activities

- 1. Nets of Solid Shapes**
- 2. Cross Section of solid shapes**

Periodic Test 1 : Ch. 1, 2, 4

Periodic Test2/ Half Yearly Examinations: Ch: 1, 2, 4, 5, 6, 9

Periodic Test 3 : Ch. 8, 12

Annual Examination : Ch. 3, 7, 8, 10, 11, 12, 13

Social Science

Text Books: Updated Social Science: History, Geography, Social & Political Life by Ratna Sagar

Month	Lessons	Project/Activity	Learning Outcome
April	History L1- The Medieval World (Non-Evaluative) L2-TheRegional Kingdom-1 Civics L1- Democracy Geography L1 -Our Environment	Paste pictures related to sources of Medieval period eg. Temples, Literary sources, monuments, coins etc.	<ul style="list-style-type: none"> Describe about the sources of medieval period. Gain knowledge about different rulers of North & South in medieval times. Comprehend the democratic structure of India Categorize different components present in the environment.
May	History L3 The Sultanate Period		<ul style="list-style-type: none"> Gain knowledge about several rulers of Delhi sultanate.
July	History L3 The Sultanate Period (to be contd..)		<ul style="list-style-type: none"> Understand how democratic government works. Illustrate the different layers present under the earth's surface. List various reasons responsible for changing shape of the earth Point out various ways how landforms affect the livelihood of people
August	History L4 - The Regional Kingdom 2 Civics L3 Democracy in Action		<ul style="list-style-type: none"> Know about great dynasties of Jaunpur, Mewar, Kashmir, and Marwar. Explain about functioning of democracy Gain knowledge about the working of State government and system of election in India

	L4 – State Government Geography L6- Weather & Climate		<ul style="list-style-type: none"> • Corelate the interrelationship between atmospheric pressure , weather and climate.
September	History L5- The Great Mughals Geography L5 – Composition & Structure of Atmosphere (Non-evaluative) Revision	Draw a pie diagram and show the composition of air and percentage of various gases	<ul style="list-style-type: none"> • Illustrate about the unique architecture of India during Mughal Period. • Classify different layers of atmosphere.
October	History L6- Monumental Architecture (Non Evaluative) History L7- Towns, Traders & Craftsman Civics L5- Media & Democracy L8 Role of Gender (Non-Evaluative) Geography L7- Water	<ul style="list-style-type: none"> • Paste pictures of any 5 Architectural monuments from the list mentioned below. Write briefly (one paragraph) about each. a) The Sun Temple b) The Lingaraja Temple, c) The Shore Temple, d)Alai Darwaza, e) Tughluqabad Fort • Hold an intra class debate on 'When you educate a girl, you educate a nation.' 	<ul style="list-style-type: none"> • Examine the problems and achievements of Mughal rulers. • Realize the importance of Hampi, Surat, & temple towns in the medieval period. • Understand the role played by Media in a democratic country like India • Sensitize towards gender discrimination. • Develop awareness about the effect of Tides, Waves and Ocean Currents.
November	History L8-Tribal Communities L9- -Religious Beliefs (Non- Evaluative) Geography L8- Natural Vegetation & Wildlife Civics	<ul style="list-style-type: none"> • Differentiate between the teachings of Sufi Saints and Chisti Silsilahs in a Tabular format . • Decide on any two products of your choice available in the market. Draw /paste logos of the 	<ul style="list-style-type: none"> • Analyze the changing nature of tribal societies. • Acknowledge the diversity of culture in India • Compare and Contrast various types of vegetation. • Sensitize about the importance of flora and fauna • Assess the role of advertisements in society.

	L6- Advertising (Non Evaluative)	products chosen, Create a catchy slogan for each.	
December	History L10- The Flowering of Regional Cultures. (Non-Evaluative) Civics L7- Market around us L9- India & Democracy	<ul style="list-style-type: none"> Activity - Map Activity :- On an outline political map of India mark and label the centres of famous dance forms like:-1) Kathak 2) Kuchipudi 3) Bharatnatyam 4) Mohiniattam 5) Kathakali 6) Odissi 7) Manipuri. Note:- paste the pictures of different dance forms in the note book. 	<ul style="list-style-type: none"> Understand various aspects of Regional cultures including Literature, Music and Language. Differentiate between different kinds of markets. Evaluate democracy as a form of government in India
January	History L 11- Political formations in the Eighteenth century Geography L9 - Human Environment		<ul style="list-style-type: none"> Understand the development of regional powers of Sikhs & Marathas. Classify various types of settlements and means of transport.
February	Geography L10- Life in the Tropical & Sub-tropical regions. (Non evaluative) L 11- Life in the Temperate Grasslands. L12- Life in the Desert	Activity : Give a brief write-up on 'Namami Gange Programme-National Mission for Clean Ganga' (NMCG) . To be done in A3 / A4 Sheet.	<ul style="list-style-type: none"> Illustrate the climatic condition and flora and fauna of The Amazon and Ganga Brahmaputra Basin Compare and contrast Prairies and Velds Examine the lifestyle (food, dress, & culture of the people) in Sahara and Ladakh.

Periodic Test 1

History L2-The Regional Kingdom, L3- The Sultanate Period

Civics L1- Democracy

Geography L1- Our Environment, L2- Inside the Earth

Periodic Test 2/ Half Yearly Examination

History L4 -The Regional Kingdom -2, L5- The Great Mughals
Civics L2-Pillars of Democracy, L3- Democracy in Action, L4 – State Government
Geography L3- Changing Earth, L4 – Major Landforms, L6- Weather & Climate

Periodic Test 3

History L7- Town, Traders and Craftsmen
Civics L5- Media and Democracy
Geography L7- Water, L8- Natural Vegetation & Wildlife

Annual Examinations

History L8- Tribal Communities, L11- Political Formations in the Eighteenth Century
Civics L7- Market Around Us, L9- India and Democracy
Geography L9- Human Environment, L11- Life in Temperate Grasslands, 12 - Life in the Deserts

Sanskrit

निर्धारित पाठ्यपुस्तकें—

संस्कृत ज्ञान कणिका भाग-2 (आर्य बुक डिपो)

संस्कृत शिक्षक भाग-2 (भारतीय विद्या भवन, मुंबई)

महीना	पाठ्यबिन्दु	पाठ्यसहगामी गतिविधियाँ	अधिगम
अप्रैल	1.मधुरवेला, 2.संलापः,	सर्वनाम शब्दों का प्रयोग	सर्वनाम शब्दों का परिचय।
मई	शब्दरूप (कवि, नदी, अस्मद्, युष्मद्, तत्, किम्) एवं धातुरूप (गम्, स्था, दा, नम्, अस्, कृ धातुओं के लट् लकार, लङ् एवं लृट् लकार)	नूतन धातुओं एवं शब्दों का परिचय एवं प्रयोग	धातुओं के लट् लकार, लङ् एवं लृट् लकार) के रूपस्मरण।
जुलाई	3.सर्वनाम प्रयोग, 4.लङ् लकार,(प्रथम पुरुष, एकवचन) 5. लङ् लकार (प्रथम पुरुष, द्विवचन) 6.लङ् लकार (प्रथम पुरुष, बहुवचन) 7. लङ् लकार (मध्यम पुरुष, एकवचन)	कर्ता-क्रिया प्रयोग (लङ् लकार)	लङ् लकार का वाक्यप्रयोग।(प्रथम पुरुष)

अगस्त	8. लङ् लकार,(मध्यम पुरुष, द्विवचन), 9. लङ् लकार,(मध्यम पुरुष, बहुवचन)	कर्ता-क्रिया प्रयोग (लङ् लकार)	लङ् लकार का वाक्यप्रयोग(मध्यम पुरुष)।
सितम्बर	शब्दरूप (कवि, नदी, अस्मद्, युष्मद्, तत्, किम्) एवं धातुरूप (गम्, स्था, दा, नम्, अस्, कृ धातुओं के लट् लकार, लङ् एवं लृट् लकार) पुनरावृत्ति	लिखित अभ्यास	शब्दरूप एवं धातुरूप स्मरण।
अक्टूबर	10. लङ् लकार, (उत्तम पुरुष, एकवचन), 11 लङ् लकार,(उत्तम पुरुष, द्विवचन), 12. लङ् लकार,(उत्तम पुरुष, बहुवचन)	कर्ता-क्रिया प्रयोग (लङ् लकार)	लङ् लकार का वाक्यप्रयोग। (उत्तम पुरुष)
नवम्बर	13. लोट् लकार प्रयोगाः, 14.उपपद विभक्ति, शब्दरूप (कवि, नदी, अस्मद्, युष्मद्, तत्, किम्) एवं धातुरूप (गम्, स्था, दा, नम्, अस्, कृ धातुओं के लट् लकार, लङ् एवं लृट् लकार)	कारकज्ञान एवं प्रयोग	लोट् लकार का वाक्यप्रयोग।
दिसम्बर	15.अव्यय प्रयोग,16. विशेषण-विशेष्य, 17.उपसर्ग परिचयः,	विशेषण एवं उपसर्ग प्रयोग	विशेषण व उपसर्गों का ज्ञान।
जनवरी	पाठ-18.गणनाकौशलम्, 19. मम दिनचर्या, अपठित गद्यांश	संख्याप्रयोग एवं समयलेखन	संख्याओं का लिंग के अनुसार प्रयोग।
फरवरी	शब्दरूप (कवि, नदी, अस्मद्, युष्मद्, तत्, किम्) एवं धातुरूप (गम्, स्था, दा, नम्, अस्, कृ धातुओं के लट् लकार, लङ् एवं लृट् लकार), पुनरावृत्ति	लिखित अभ्यास	शब्दरूप व धातुरूप स्मरण।

P1 पाठ्यक्रम

सत्रीय परीक्षा-1 पाठ्यक्रम

P3 पाठ्यक्रम

वार्षिक परीक्षा-पाठ्यक्रम

पाठ- 1,2 एवं 3 शब्दरूप एवं धातुरूप ।

पाठ- 4 से 9 तक, शब्दरूप एवं धातुरूप।

पाठ- 10,11 एवं 12,शब्दरूप एवं धातुरूप।

पाठ- 13 से 19, शब्दरूप, धातुरूप।(अपठित गद्यांश)

French

Textbook: Apprenons le Français - 2

Published by: New Saraswati House (India) Pvt. Ltd.

Month	Name of the Topic	Activity	Learning Outcome
April	Leçon-0 Un Coup D'œil Sur La France Leçon-1 Voila Le Frère Et La Sœur De Manuel	<ul style="list-style-type: none">• Se présenter	<ul style="list-style-type: none">• S'initier à la culture française• Décrire une personne
May	L'Activité	<ul style="list-style-type: none">• Faire un collage en décrivant la France	<ul style="list-style-type: none">•
July	Leçon-2 À La Cafeteria Leçon-3 Mon Pays : La France	<ul style="list-style-type: none">• Faire un arbre généalogique et décrire chaque membre en deux lignes	<ul style="list-style-type: none">• Choisir quelque chose à la cafétéria• Dire la nationalité
August	Leçon-4 Les Parents De Manuel (Non evaluative-only project based) Leçon-5 C'est Noël (Only verbs will be evaluated)	<ul style="list-style-type: none">• Décrire une fête (Coller les photos dans le cahier)	<ul style="list-style-type: none">• Donner des informations personnelles, demander l'identité d'un objet ou d'une personne• Parler des saisons
September	Leçon-5 C'est Noël	<ul style="list-style-type: none">• Project on description of Seasons	
October	Leçon-6 Allons À L'école Page No. 78 Leçon-7 Dans Un Grand Magasin	<ul style="list-style-type: none">• Faire un petit dictionnaire des mots liés à la mode.	<ul style="list-style-type: none">• Localiser des objets• Demander et proposer quelque chose
November	Leçon-8 Les Repas (Only Activity) Leçon-0 Un Coup D'œil Sur La France (Un Rappel)	<ul style="list-style-type: none">• Faire un collage en décrivant les repas français	<ul style="list-style-type: none">• Demander/ donner des goûts et des préférences
December	Leçon-9 Ma Maison Page No. 109	<ul style="list-style-type: none">• Écrire les mots relatifs à la maison et décrire l'une des parties de la maison.	<ul style="list-style-type: none">• Décrire un lieu, un décor, poser des questions personnelles
January	Leçon-10 Une Lettre de Rouen Leçon-0 Un Coup D'œil Sur La France (Un Rappel)	<ul style="list-style-type: none">• Décrire la ville.• Marquer les états et leurs capitales sur la carte de	<ul style="list-style-type: none">• Ecrire une lettre, décrire une ville

		• France	
February	Revision for Annual Examination		
March	Annual Examination will be conducted	-	
Periodic Test 1	Leçon-0 Un Coup D'œil Sur La France Leçon-1 Voilà Le Frère Et La Sœur De Manuel Leçon-2 À La Cafeteria (II-group of verbs)		
Periodic Test 2 / Half Yearly Examination	Leçon-0 Un Coup D'œil Sur La France Leçon-3 Mon Pays : La France Leçon-4 Les Parents De Manuel Leçon-5 C'est Noël		
Periodic Test-3	Leçon-6 Allons À L'école Page No. 78 Leçon-7 Dans Un Grand Magasin		
Annual Examination	Page nos. 46, 78 & 109 Leçon-6 Allons À L'école Leçon-9 Ma Maison Leçon-10 Une Lettre de Rouen Leçon-0 Un Coup D'œil Sur La France		

Computer Application

Month	Name of the Topics	Activity	Learning Outcome
April	CH-1 Computer Languages and Number System	MS Excel	<ul style="list-style-type: none"> • Define computer languages and its types • Understand number system • Able to convert Decimal to Binary and vice versa • Able to write a formula in Excel

	CH-2 Formulas and Functions in Excel		
May	CH-1 Computer Languages and Number System CH-2 Formulas and Functions in Excel	MS Excel	<ul style="list-style-type: none"> • Understand the role of cell reference • Learn how to use functions • Identify the errors
July	CH-3 Charts in Excel CH-4 Advance Features in Excel	MS Excel	<ul style="list-style-type: none"> • Define charts and its components • Learn how to insert different types of charts • Learn how to edit and format charts • Define sorting and filtering • Apply advance filtering
August	CH-4 Advance Features in Excel CH-5 Introduction to Adobe Flash	MS Excel Adobe Flash CS6	<ul style="list-style-type: none"> • Use data validation • Learn grouping of worksheets • Define goal seek and learn how to use Auto Fill and Flash Fill. • Understand Adobe Flash CS6
September	CH-5 Introduction to Adobe Flash Revision	Adobe Flash CS6	<ul style="list-style-type: none"> • Learn how to work on flash workspace • Learn using Tool panels • Learn how to transform object • Learn importing graphics
October	CH-6 More on Flash	Adobe Flash CS6	<ul style="list-style-type: none"> • Learn about layers • Learn how to create and use symbols • Learn how to create animations using Motion Tween and Shape Tween
November	CH-8 Programming in Python CH-10 Latest Trends	Python (IDLE)	<ul style="list-style-type: none"> • Write and execute programs using mathematical functions • Understand the role of control statements

December	CH-8 Programming in Python CH-10 Latest Trends	Python (IDLE)	<ul style="list-style-type: none"> • Write and execute programs using decision-making statements • Understanding the concepts of cloud computing • Learn how to share google docs, sheets and other applications • Explain about 3D printing • Understand the use of Internet of Things (IoT)
January	CH-7 More on HTML CH-9 Internet: Social Networking and E-Commerce	HTML 5	<ul style="list-style-type: none"> • Understand HTML and its basic tags • Learn how to insert images and hyperlinks • Learn to use list and tables • Define CSS • Define Internet
February	CH-9 Internet: Social Networking and E-Commerce Revision	HTML 5	<ul style="list-style-type: none"> • Know about social networking and e-commerce • Understand the benefits of e-learning, e-ticketing, e-banking and UPI

Half Yearly Examination

Ch-3 Charts in Excel || Ch-4 Advance Features in Excel || Ch-5 Introduction to Adobe Flash

Annual Examination

Ch-6 More on Flash || Ch-8 Programming in Python || Ch-10 Latest Trends

General Knowledge

Term 1

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Term 2

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Art

Months	Topics	Expected Learning out come
April	Best of the waste, Origami work	Realize the importance of recycling and reusing waste material available
May	Colour composition with still life and fruits, Collage work, stencil cutting and printing	Apply the artistic skills of composition. Reusing waste material
June	Texture work, Theory –Elements of Art	Apply the fundamentals of painting in their creations
July	Pattern Design, landscape	Appreciate the beauty in lines, forms & colours and represent it.
August	Block printing, poster making	Enjoy paintings as a medium of expression
September	Revision / grading.	Revision / grading.
October	Pot and diya (clay work)	Develop the skill of clay work
November	Still life with pencil shade for pot, fruit, vegetable	Appreciate the beauty in lines, Forms & colours
December	Greeting Card, Theory – Indian Art	Knowledge of Indian Art. Develop the skill of designing
January	Nature study, sketch from life and nature in pencil & ink.	Enhances the imagination and sketching ability
Feb, March	Revision / Grading.	Revision / Grading.

Music: Vocal

महिना	प्रकरण
अप्रैल	अलंकार , सरस्वती वन्दना , ताल कहरवा , तीन ताल , राग यमन , सरगम गीत
मई	प्रयाण गीत, एकताल, राग बिलावल सरगम गीत , परिभाषाएँ , नाद , स्वर ध्वनि , श्रुति
जुलाई	देशभक्ति गीत , राग खमाज स्वर विस्तार , द्रुतख्याल , राग यमन आलाप के साथ
अगस्त	लोक गीत (आसामी) , परिभाषाएँ खयाल , सरगम, ताल चौताल, द्रुतख्याल राग विलावल
सितम्बर	सरगम गीत (राग खमाज) , ताल तीलवाडा परिभाषाएँ लंक्षणगीत, तराना, भजन जाति, सप्तक, ठाठ ।९
अक्टूबर	देशभक्ति गीत, राग काफी में सरगम गीत, द्रुतख्याल (राग खमाज), ताल रूपक परिभाषाएँ वादी अनुवादी समवादी विवादी
नवम्बर	प्रेरक गीत , तानपुरे की जानकारी, आलाप राग बिलावल , द्रुतख्याल आलाप के साथ ताल दादरा
दिसम्बर	गणेश प्लोक, राग खमाज द्रुतख्याल ताल तीव्रा
जनवरी	द्रुतख्याल राग काफी में ताल दीपचन्दी
फरवरी, मार्च	दोहरान जीवनी पण्डित वी. एन भक्तखण्डे और विष्णु नारायण पलुस्कर, ताल झपताल

Instrumental Music: Tabla

महिना	प्रकरण
अप्रैल	तीनताल को बजाने का दूसरा प्रकार बराबर, दुगुन, चौगुन
मई	ताल कहरवा बराबर दुगुन चौगुन
जुलाई	दूसरा कायदा दिल्ली घराना पलट सहित
अगस्त	चार-चार पलट एवं 4 मात्रा , 8 मात्रा , 16 मात्रा की तिहाई
सितम्बर	पूर्व में कि गई तालों एवं कायदों का दोहरान
अक्टूबर	ताल दादरा को बराबर, दुगुन, चौगुन लय में पढ़न्त एवं बजाना ।
नवम्बर	ताल कहरवा एवं दादरा ताल की प्रकार
दिसम्बर	नगमा (लहरा) की जानकारी ।
जनवरी	रूपक ताल की जानकारी ताल कहरवा दादरा को गीत, भजन, आदि के साथ संगत करना ।
फरवरी, मार्च	पूर्व में किये गये कार्यों का पुनराभ्यास ।

Dance

महीना	प्रकरण
अप्रैल	सरस्वती वंदना के पद संचालन सिखाना व हस्तको का भी अभ्यास कराना ।
मई	सरस्वती वंदना कराना ।
जुलाई	ताल-तीन ताल में कवित्त सिखाना व कृष्ण भजन ।
अगस्त	देशभक्ति गीत पर नृत्य व चक्करो का अभ्यास
सितम्बर	कवित्त की ताली लगाना व तत्तकार कराना विभिन्न लयों में । कहरवा ताल का ज्ञान
अक्टूबर	गुजराती लोकनृत्य
नवम्बर	ताल-तीन ताल में टाट व (तिगधा दिग-दिग थैई तोडा-1,2 इसके साथ-2 ताली भी लगवाना । (हस्तमुद्राएं 1 से 15)
दिसम्बर	राजस्थानी लोकनृत्य
जनवरी	पंजाबी लोकनृत्य
फरवरी	पुनरावृत्ति (अप्रैल से जनवरी)

Yoga

April	May	July	August	September
Anapan	Yoga Nidra	Tadasan	Anapan	Chakrasan
Surya Namaskar	M.S.R.T.	Om Chanting	Pranayam	Anapan
October	November	December	January	February
M.S.R.T.	Pranayam	Aanapan	Pranayam	Yognishtha
Q.R.T.	Tadasan	Surya Namaskar	Dhanurashan	Dhyan
D.R.T.	Chakrasan	Brajasan	Brajasan	
P.E.T.				

Band

April	Bagpipe Scale
May	Bigul Scale
July	Drum Scale
August	Ek Tara March
September	Almora March
October	Rajasthan Slow March
November	Bigul VIP Call
December	Congress I March
January	March Past Slow March Practice
February. March	Revision