



SYLLABUS FOR SESSION 2024-25

CLASS – VII

Subject: English

SL	Duration	Chapter/Topic	NTP	Syllabus Covered	Pedagogy	Art Integrated/Other Activities
1	April	English Reader Lesson -1 Three Questions	3	* Reading / Explanation / Vocabulary. * Comprehension Check * Working with the text.	* Explanation, Inductive. * Brainstorming, Inquiry. * Multimedia approach	* Frame sentences with new words - Imagine yourself as the hermit and narrate about meeting with a long in your own words.
		poem - Squirrel	2	* Information about the poet. * Recitation / Explanation / Vocabulary. * Questions and answers.	* Explanation , Interactive *The imagination function	* Write the poem with depiction of picture . * Write the rhyming scheme and alternation.
		Lesson -2 A Gift of Chappal	3	* Reading / Explanation / Vocabulary. * Comprehension Check * Working with the text.	* Explanation, Inductive. * Brainstorming, Inquiry. * Multimedia approach	* Infer meaning of new words. * Write a short summary of a lesson. * Describe an incident in your life with your pet.
		Poem - The Rebel	2	* Information about the poet. * Recitation / Explanation / Vocabulary. * Questions and answers.	* Explanation , Interactive	* Complete the Exercises in your notebook. * Speak on topic" Why do we need Reba? "
		Grammar Lesson - 1 Sentences 2 Noun	2	* Definitions of Sentence , Noun , Function of their kinds.	* Questions based on their previous knowledge. * Explanation , Inquiry, discussion, language Acquisition, E-learning, Multimedia approach.	* Complete exercises in your notebook . * Write about kinds of sentences and Noun .
		Lesson - 26 Comprehension	1	* Format of composition explanation.	* The imagination function, Deductive, language Acquisition, Questioning, language Acquisition, E-	* Read the passage given carefully and answer the questions based on the passage.

					learning, Multimedia approach.	
		Supplementary Lesson -1 The Tiny Teacher	3	* Reading / Explanation and Exercises.	Discussion / Paragraph wise Explanation/	* List the traits of good teacher. * Make a book mark with a quote to protect animals. * Learn Exercises and new word meaning.
2	May	English Reader Lesson-3 Gopal and the Hilsa Fish	3	* Reading / Explanation / Vocabulary. * Comprehension Check * Working with the text. * working with language. * Picture Reading	* Explanation, Inductive. * Brainstorming, Inquiry. * Multimedia approach	* Write a short story in your own words."My favorite person".
		Poem - The Shed	2	* Information about the poet. * Recitation / Explanation / Vocabulary. * Questions and answers.	* Information about poet * Discussion and Explanation	* Write the Exercises in your notebook. * Find meaning of new words. * Write a paragraph on "A visit to a Zoo".
		Grammar Lesson -3 Adjective and Degrees of Comparison	2	* Definitions and formules. * kinds of Adjective * Exercises work sheets	* Questions based on their previous knowledge. * Explanation , E-learning, Multimedia approach, well directed.	* Write a story and find out the use of adjective.
		Lesson - 4 Pronouns- Number,Gender and Case	2	* Definitions and formules. * types of pronouns * Exercises work sheets	* Questions based on their previous knowledge. * Explanation , Inquiry, Diagramming, Substitution drill.	* Make the table depicts the different forms of personal pronouns.
		Supplementary Lesson -2 Bringing up Kari	3	* Reading, Vocabulary and explanation. * Answer the following questions.	* Explanation / Discussion / Multimedia approach	* Prepare a poster and slogans on the importance of nature and animals for human survival.
3	July	English Reader Lesson - 4 The Ashes that made trees bloom	3	* Explanation and discussion Paragraph wise. * Comparison Check pg 60 * working with the text pg. 62 . * working with language pg. 65, 66, 67	* Explanation, Inductive. * Brainstorming, Inquiry.	* Read the lesson. * Infer the meaning of new words. Illustrate the character of the master and the pet.

		Poem - Chivvy	2	* Information about the poet. * Recitation / Explanation / Vocabulary. * Questions and answers.	* Information about poet * Discussion and Explanation	* Write central theme of the poem. * write a paragraph on "My aim in life". * Recite poem with proper pauses, intonation and pronunciation.
		English Reader Lesson - 5 Quality	3	* Reading / Explanation / Vocabulary. * Working with the text. * working with language.	* Brain storming / Explanation.	* Write a paragraph on Morning walk.
		Poem - Tree	2	* Information about the poet. * Recitation / Explanation / Vocabulary. * Questions and answers.	* Information about poet * Discussion and Explanation	* Poster making with a slogans "Save Trees".
		Grammar - Lesson - 5 Articles And Determination Lesson - 6 Verb		* Types of determiners * Formules and use of Articles * Exercises work sheets	* Questions based on their previous knowledge. * Explanation , Inquiry, Demonstration, Interactive.	* Write an essay and observ the use of articles.
		Lesson -7 Non-Finite Verb lesson - 27 Notice Writing		* Formules of Notice Writing * Format of Notice Writing.	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, Diagramming sentences, language Acquisition .	* Notify the students that from a certain day they must attend school in their winter uniform.
		Supplementary Lesson -3 The Desert	3	* Reading / Explanation/ Discussion. * Comprehension Check pg. 16, 19, * Exercises pg. 17,	* Explanation / Discussion / Brain storming*	* Describe a desert in your own way a paragraph and read it aloud in your classmates.
		lesson - 4 The Cop and the Anthem	3	* Reading/Explanation/ Vocabulary, discussion. * Answer the following questions.	* Explanation/ Discussion/ Multimedia approach.	* Make a collage with pictures from magazine related to police officers and their work. * Retell an episode in the story which is a good example of irony in a situation.
4	August	English Reader Lesson - 6 Expert Detectives	3	* Reading/ Vocabulary/ discussion Paragraph wise. * Questions based on topic.	* Explanation/ Discussion/Multimedia approach.	- Read the lesson and learn the meaning of new words. * Write a story on secret finding.

				* Working with the language.		
		Poem - The Mystery of Talking Fan	2	* Information about the poet. * Recitation / Explanation / Vocabulary. * Questions and answers.	* Information about poet. * Exemplification	*Write the meaning New words. *Write a dialogue between two inanimate objects.
		Grammar Lesson - 8 Phrases Lesson - 9 Clauses		* Explanation * Definitions of Phrases and Clauses * Types of phrases and Clauses * Exercises	* Explanation, Deductive , Interactive, Demonstration , Imaginative function.	* Rewrite the following sentences by replacing the Adverbs with adverb phrases from the box.
		Lesson - 28 Letter Writing Lesson - 10 Sentences -Simple, Compound and Complex		* Format of Application * Formate of Formal letter and Informal letter	* Explanation, Deductive , Interactive, Demonstration , Imaginative function.	* Write a letter to a classmate who has been absent from school for a week and inform him about the important things that happened during his class.
		Supplementary Reader Lesson - Golu grows a nose	3	* Reading/ Explanation/ Vocabulary/Discussion. * Answer the following questions. pg. 34,35.	* Story telling/Discussion/ Multimedia approach.	*learn the meaning of new words. * Attempt exercises in your notebook and learn them.
		Lesson - 6 I want something in a cage		* Explanation/ Reading/ Vocabulary. * Comprehension check pg.38, 42.	* Explanation / Inquiry/group discussion.	*Speak on an incident in their life that brought bad luck in their life.
5	September	English Reader Lesson 7 The invention of Vita wonk Mr. Willy Wonk	3	* Reading, Vocabulary and explanation of the lesson. * Comprehension Check pg.101. * Questions and answers. pg .102 * Working with Language.	* Explanation/ Inquiry/discussion.	* Collect information about important invention. * Make a book mark on important invention.
		Poem - * Dad and the Cat and the Tree * Garden snake	2	* Information about the poet. * Recitation, Explanation, Vocabulary . * Glossary and * Exercises based on poem.	* Imagination function/ Explanation/Inquiry.	* Write the rhyming scheme. * Compose a short poem with rhyming scheme.

		Grammar Lesson - 11 Modals lesson - 34 Biographical Sketches		* Format of Biographical sketches of Dr.APJ Abdul Kalam and Enid Blyton	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, Multimedia approach, language Acquisition, Questioning.	Write the Biographical sketches of Sachin Tendulkar the renowned cricketer .
		Lesson - 12 Present Tense (Simple, Continuous, Perfect, Perfect Continuous)		* Explanation * Formules for present tenses * Exercises work sheets.	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, Diagramming sentences, language Acquisition, Questioning.	* Change given sentences in simple present, continuous,perfect, perfect continuous tense.
6	October	English Reader Lesson -8 Homage to our Brave soldiers	3	* Reading, Vocabulary, explanation. * Comprehension check. * Answer the following questions. * Working with language.	* Brain storming/ Explanation/ Inquiry.	* Give a speech on any "Brave soldiers of our nation ". * Learn the meaning of new words.
		Poem - Meadow Surprises	2	* Information about the poet. * Recitation, Explanation, Vocabulary. * Exercises based on poem.	* Imagination function/ Explanation/ Discussion.	* Make a poster on save nature. * write and learn the meaning of new words.
		Grammar Lesson - 13 Past Tense (Simple, Continuous, Perfect, Perfect, Continuous)		* Explanation * Formula for past tenses * Exercises work sheets	* Explanation, Deductive , Interactive, Demonstration , Imaginative function Diagramming sentences, E-learning.	* Construct a sentence in simple past, future, continuous, perfect, and perfect continuous tense in your notebook.
		Lesson - 14 Future tense (Simple, Continuous, Perfect, Perfect Continuous)		* Explanation * Formula for Future tenses * Exercises work sheets	* Explanation, Deductive , Interactive, Demonstration , Imaginative function Diagramming sentences.	* Write in your notebook pg. 108, 109
		Lesson -30 Picture Composition		*Meaning of picture composition. * Example 1 and 2	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, language Acquisition , Diagramming sentences.	* Describe the given picture in your own words. (guided Composition)
		Supplementary Reader Lesson - 7 Chandni	3	* Reading and explanation of the story. * Comprehension Check pg.45 * Comprehension check pg.49	* Explanation/ Discussion/ Brain storming.	* Read the lesson. * write the Central theme of the lesson.

				* Comprehension Check and exercise pg. 51		
7	November	Grammar Lesson - 15 Active and Passive voice Lesson -16 Adverbs and Degrees of Comparison		* Subject - Verb agreement in active and passive form. * Verb and preposition * Tense and exercises	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, Definition format content, language Acquisition.	* Read the given passage carefully and fill in the blanks with the passive form of verbs given in brackets.pg 120 * Make table of degrees in your notebook.
		Lesson - 31 Diary Writing		* Definitions * Guidelines for writing a dairy.	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, Diagramming sentences, language Acquisition, E-learning, Multimedia approach.	* Imagine you are a little girl/boy living in a remote village. The school is far but for your family it is important to see you are educated. Write a dairy entry and explain your daily ordeal of going to school, studying there,the joy of learning that you experience in spite of various hardships and your plans for future.
		Supplementary Reader Lesson - 8 The Bear Story	3	* Reading and explanation of the lesson. * Exercises. pg. 57	* Explanation/Discussion/ Multimedia approach, Story telling. group presentation.	* Read the lesson with correct pronunciation. * Learn the meaning of new words. * Write a short story involving pets and master.
		Lesson - 9 A tiger in the House	3	* Reading, Vocabulary and explanation of the lesson. * Comprehension check. pg 60, 64,65.	* Explanation/Inquiry Multimedia approach.	* Speak about incidents in your own words. * Infer meaning of new words.
8	December	Grammar Lesson - 17 Preposition and their Correct Use Lesson - 18 Verb and Preposition - Hand in Hand		* Definitions * Types of preparation * Correct use of some preparations. * Some important preposition of direction * Correct use of some important preposition. * Exercises	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, Diagramming sentences, language Acquisition, Questioning.	A table chart on kinds of proposition will be prepared by the students.
		Lesson - 19 Conjunction		* Definitions * Kinds of Conjunctions * Correct use of Conjunctions. * Exercises	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, Diagramming sentences, language Acquisition, E-learning.	* Circle the conjunctions and state whether they are coordinating conjunctions or subordinating conjunctions. pg. 152

		Lesson -20 Direct and indirect Speech		* Definitions * Change of tenses / pronoun * Expression of time and place change into indirect speech. * Change different types of sentences into indirect speech. * Exercises based on topic	* Explanation, Deductive , Interactive, Demonstration , Imaginative function , Diagramming sentences, language Acquisition,	* Learn comparison between direct and indirect form of narration. * write in your notebook expression of time and place change into indirect speech.
		Supplementary Reader Lesson -10 An Alien Hand	3	* Reading, Vocabulary and explanation. * Comprehension Check pg. 69, 71,73.	* Explanation/Vocabulary discussion Paragraph wise/ Explanation .	* Make a poster on the effects of climate change. * Read the lesson. * Infer the meaning of new words.
9	January	Grammar Lesson - 21 Questions Tags Lesson - 22 Idioms and Proverbs		* Definitions * Types of questions Tags * Exercises based on the topics.	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, language Acquisition. Diagramming sentences.	* Use any ten idiomatic expression in sentences of your own.
		Lesson -25 Synonyms and Antonyms Lesson - 33 Poster and Slogans.		* Meaning of Posters and Slogans. * Guidelines for making poster and slogans. * Example - Keep your city clean - BE THE CHANGE	* Explanation, Deductive , Interactive, Demonstration , Imaginative function, E-learning , Drilling , language Acquisition , E-learning, Definitions, format content.	* Make a poster on behalf of all the students. Write an appropriate Slogan and state how teachers have helped you. Express your gratitude and love for your teachers.
10	February	Revision and preparation for exam.		work sheets and Model questions papers.	* Class test, peer teaching, evaluation, doubt clearance	* Prepare a work sheets on any topic of your syllabus for the peer learning.

Subject: Hindi

क्रमसं०	अवधि	वादन	पाठकानाम	पाठ्यक्रमपूर्णकराया	शिक्षणविधि	गतिविधि (AIL)
1.	अप्रैल		1. हमपंछीउन्मुक्तगगनके 2.हिमालयकीबेटियां 3.कठपुतली	भाषाअध्ययनप्रश्नउत्तर। व्याख्यानएवंप्रश्नउत्तरअभ्यासकार्य। भावार्थशब्दार्थप्रश्नउत्तर।	आजादीकेमहत्वपरचर्चाएवजागरूकता। हिमालयसेनिकलनेवालीनदियोंकीजानकारीहोना। स्वावलंबीहोनेकीशिक्षाग्रहणकरना	कविताकासस्वरवाचनतथाचित्रबनाना। नदियोंसेहोनेवालेलाभोंपरअनुच्छेदलेखन। चित्रसहितकवितालेखन

2.	मई		1.भाषाऔरव्याकरण 2.वर्णविचार	प्रश्नउत्तरअभ्यास। प्रश्नप्रश्नोत्तरीअभ्यासकार्य। (प्रथमइकाईपरीक्षा)	भाषाकौशलकाविकास वर्णकेभेदकाज्ञान	किन्हीं 10 भाषाओंकीलिपिलिखिएवर्णकेभेदकाचार्टबनाना
3.	जुलाई		4.मिठाईवाला 5.रक्तऔरहमाराशरीर 3.शब्दविचार 4.संज्ञातथासंज्ञाकेविकारतत्त्व 5.कारक	व्याख्यानएवंप्रश्नउत्तर। कठिनशब्दशब्दार्थवप्रश्नउत्तर अभ्यासप्रश्नवप्रश्नउत्तर। प्रश्नउत्तर। प्रश्नोत्तर।	फेरीवालेकेजीवनसेपरिचितहोना। रक्तकेनिर्माणएवंजरूरतकीजानकारीहोना। शब्दतथाउसकेभेदकीजानकारी। कारककाज्ञान।	फेरीवालेद्वाराबेचेवालीवस्तुओंकीसूचीबनाना। रक्तकोबढ़ानेवालेतत्वोंकीसूचीबनाना। शुद्ध-अशुद्धकरना। कारकचिन्होंकाचार्टबनाना।
4.	अगस्त		6. वचनपत्रवअनुच्छेदलेखन। 7.सर्वनाम 6.शामएककिसान 7. चिड़ियाकीबच्ची	अभ्यासप्रश्नवप्रश्नउत्तर। अभ्यासप्रश्नवप्रश्नउत्तर। कवितावप्रश्नउत्तर। भाषाअध्ययनप्रश्नउत्तर।	वचनकाज्ञान। सर्वनामकेभेदकीजानकारीहोना। सृजनात्मकविकास।	मौखिकगतिविधि। स्मार्टबोर्डद्वारासर्वनामपहचाना। चिड़ियाविषयपरकवितालिखना।
	सितम्बर		पुनरावृत्तिअभ्यासएवंप्रथमसत्रपरीक्षा			
	अक्टूबर		8.रहीमकेदोहे 9.कंचा 10.एकतिनका 8. विशेषण 9.क्रियाऔरकाल	दोहेतथाप्रश्नोत्तर। कठिनशब्दवप्रश्नोत्तर। सस्वरवाचन, भावार्थ। प्रश्नोत्तरवअभ्यासप्रश्न। प्रश्नोत्तरवअभ्यासप्रश्न।	सस्वरवाचन, भावार्थ। पाठकाउच्चारणकराना। भावार्थवव्याख्यान। विशेषणकाज्ञान।	रहीमकेअन्यदोहोंकासंकलन। विभिन्नखेलोंकीसूचीबनाना। 'एँठऔरसमझ'दोपात्रोंकाअभिनय।वीडियोमाड्यूल।वीडियोमाड्यूल।
	नवंबर		11. खानपानकीबदलतीतस्वीर 12.नीलकंठ 13.भोरऔरबरखा 10.अव्यय	प्रश्नउत्तर,अभ्यासप्रश्न, कठिनशब्द,शब्दार्थ। कठिनशब्दवशब्दार्थ, प्रश्नउत्तर। सस्वरवाचनप्रश्नउत्तर। प्रश्नउत्तरअभ्यासप्रश्न।	खाद्यसामग्रीकीलाभहानिविषयमेंजानकारीदेना। मोरकेस्वभावसेपरिचितहोना। सस्वरवाचन, भावार्थ। अव्ययकीजानकारी	फास्टफूडपरवाद-विवाद। मोरकीनृत्यभंगिमाकाचित्रण। कृष्णकीबाल-लीलाओंकावर्णन। वीडियोमाड्यूल।
	दिसंबर		14.वीरकुँवरसिंह 15".संघर्षकेकारणमैंतुनुकमिजाज़ होगया "धनराज। 11.शब्दरचना 12वाक्य	कठिनशब्द, शब्दार्थ,कठिनशब्द। शब्दार्थ, प्रश्नउत्तर। प्रश्नउत्तर,अभ्यासप्रश्न। अभ्यासकार्य	कुँवरसिंहकेजीवनकीजानकारीदेना धनराजपिल्लेकेव्यक्तित्वकेविषयमेंबताना संघिसमासकेविषयमेंजानकारी	इमला। विभिन्नप्रकारकेखेलोंकीसूची। वीडियोमाड्यूल
	जनवरी		16.आश्रमकाअनुमानितव्यय	प्रश्नउत्तर	बजटप्रक्रियासेपरिचितकराना।	अपनेजन्मदिनपरखरीदीजानेवालीवस्तुओंकाबजटबना

			13.विरामचिन्ह 14.पत्रलेखनअनुच्छेदलेखन	अभ्यासप्रश्न प्रश्नउत्तर अभ्यासकार्य	विरामचिन्होंकीजानकारी। अभ्यासकार्य	ना। विरामचिन्होंकाचार्ट। लिखितपरीक्षा
	फरवरी		पुनरावृत्तिपरीक्षातथाद्वितीयसत्रपरीक्षा			

Subject: Maths

S.N.	DURATION	CHAPTER/ TOPIC	NTP	SYLLABUS COVERED	PEDAGOGY	ART INTEGRATED
1	April	Integers fractions Decimal		EX1A, 1B ,1C EX.2A,2B , 2C Ex. 3A ,3B ,3C , 3D	Explanation and problem solving Explanation and constructive Reflective and deductive	Arrange the integers in ascending order Maths quiz Arrange the given decimals number in decreasing order
2	May	Rational numbers		Ex . 4A , 4B , 4C ,4D , 4E , 4F	Analytic , explanation and inductive method	To show a given rational number in a number line
3	July	ExponentsAlgebraic expression Linear equation in one variable		Ex . 5A , 5B Ex . 6A ,6B ,6C ,6D Ex . 7A ,7B	Deductive method Huristic method , integrative method Synthetic method	Repid fire To verify algebraic identity (a-b) ² quiz
4	August	Ratio and proportion Unitary method Percentage		Ex .8A . 8B Ex . 9A , 9B Ex . 10A , 10B	Learning by doing problem solving based Reflective method Explanation method Deductive and learning by doing	To find the roatio of boys and girls in your class To solve a problem based on daily life inverse proportionaly To find the percentage of marks scored in 1 st unit test
5	September	Profit and loss		Ex .11A + Revision	Analytic method ,deductive and explanation based	Repid fire on formulas

6	October	Simple interest Lines and angles Properties of parallel lines		Ex . 12 Ex . 13 Ex . 14	Inductive and learning by doing Explanation and reflective based Project and demonstrative method	To find a simple interest and amount of certain problem Draw two intersecting lines and find all pairs of vertically opposite angles and linear pair Draw two // lines which intersecting by a transversal and find all alternative int and ext. angles , co interior and corresponding angles
7	November	Properties of triangles Three dimensional shapes		Ex. 15A , 15B , 15C , 15D Ex . 19	Deductive and heuristic method Reflective method	To verify Pythagoras theorem using a grid paper Draw shapes of cube , cuboid , cylinder and cone
8	December	Collection of data (mean, mode, median) Bar graph Probability		Ex . 21 A , 21B , 21C Ex . 22A Ex 23	Integrated method Project method Deductive and observation based	Quiz Draw bar graph of given data To find a probability of getting head and tail when a coin thrown one time
9	January	Mensuration + REVISION		Ex . 20A , 20B, 20C , 20D , 20E , 20F	Integrative , analytic and reflective method	Make a chart of formula

UNIT TEST – 1ST : CHAPTER : 1 , 2 , 3 , 4

TERM – 1ST : CHAPTER : 1 TO 11

UNIT TEST – 2ND : CHAPTER : 12 , 13 , 14 , 15 .

TERM – 2ND : CHAPTER : 12 TO 20 AND 5 , 6 , 7

Subject: Science

S.NO	DURATION	CHAPTER	NTP	SYLLABUS COVERED	PEDAGOGY (LEARNER CENTERED)	ART INTEGRATED
1	April	Nutrition in plants		Mode of nutrition in plants; photosynthesis; other modes of nutrition; saprotrophs; How nutrients are replenished in soil	Technology oriented Brain storming Observational Experimental	- Collection of photographs of some insectivorous plants and parasitic plants - Field trip (school campus/ bethany) - Plant a potted plant and take care of it and observe the growth in sun
2	April	Nutrition in animals		Different ways of taking food; digestion in humans; digestion in grass eating animals; feeding and digestion in amoeba	Observational Technology oriented Experimental Brain storming	- Well labelled diagram of human digestive system - Arrangement of different types of teeth in lower jaw and upper jaw (tabular form)
3	May	Heat		Hot and cold; measuring temperature; laboratory thermometer; transfer of heat; kinds of clothes we wear in summer and winter	Observational Technology based Concrete examples Interactive	- Study the types of thermometer in physics lab - Measure your body temperature using clinical thermometer and find out average temperature of class - Activity- conduction of heat by different materials
4	July	Acids, bases and salts		Acids and bases; natural indicators around us; neutralisation; neutralisation in everyday life	Interactive Experimental Observational Brain storming	- Demonstrate the effect of china rose, turmeric and litmus paper indicator on given acidic and basic solutions - To use Phenolphthalein as acid-base indicator
5	July	Physical and chemical changes		Physical changes; chemical changes; rusting in iron; crystallisation	Concrete examples Practical Observational Brain storming	- Observe the iron articles which corrode and show how layering the articles with oil prevents rusting - Demonstrate physical and chemical changes
6	Aug	Forest: our lifeline		Food chain; food web; importance of forest	Subject enrichment (AIL)	(A I L)

7	Aug	Respiration in organisms		Why do we respire? Breathing, inhalation, exhalation; breathing in animals; respiration in plants and aquatic animals	Technology orientated Practical Concrete examples Discussion	• Draw labelled diagram of human respiratory system • Model making – mechanism of breathing • Find out breathing rate in resting and working (racing) • Activity- we breathe out carbon dioxide
8	Sep	Revision of I term exams				
9	Oct	Transportation in plants and animals		Circulatory system; excretion in animals; transportation in plants	Technology based Explanatory Practical	• Well labelled diagram of human heart and human excretory system • Model making – stethoscope • Activity – xylem transport water in plants
10	Oct	Reproduction in plants		Modes of reproduction; sexual reproduction in plants; fruits and seeds formation; asexual reproduction in plants; seed dispersal	Experiential Observational Brain storming Technology based Field trip	• Study china rose parts and draw its well- labelled diagram • Field trip – visit school campus to observe different types of flowers
11	Nov	Motion and time		Slow or fast; speed and its unit; measurement of time and its unit; measuring speed; distance – time graphs	Mathematical application Problem solving Experiential	• Make a model of sand clock • Using odometer reading of your vehicle, calculate its speed after one hour • Plot distance-time graphs
12	Dec	Electric current and its effect		Symbols of electronic components; heating effect of electric current; magnetic effect of electric current; electromagnet; electric bell	Practical Technology based Concrete examples Brain storming	• Make a working model of electric circuit • Make an electromagnet
13	Dec	Light		Light travel along a straight line; reflection of light; lateral inversion; spherical mirror and image formation; lenses and image formation; sunlight	Technology based Practical approach Brain storming Observational	• Visit physics lab and observe the difference between plane mirror, concave and convex lens; concave and convex mirror • Show splitting of white light through prism

14	Jan	Waste water story		Waste water treatment plant; sanitation and diseases	Subject enrichment (AIL)	• (A I L)
15	Feb	Revision of II term exams				

SUBJECT : SST

S.N.	Duration	Chapter	NTP	Syllabus covered	Pedagogy	AIL/ other activities
1	April	when where and how	7	political developments historians and sources	discussion + explanation based	Based on calligraphy
		our Environment	7	Abiotic/ Biotic, Domain of environment	questioning	based on human activities
		emergency of Democracy	7	forms of gov. symbols of political parties	demonstration cum explanation	student will collect the symbols of different political party
4	May	early Medieval period	6	tripartite struggle, battle of Tarain, South India	lecture method	quiz
		rocks and minerals	6	crust, mantle, core	interactive lecture	diagram of layers of the earth
6	July	Earth movement and land forms	5	work of river, sea waves and volcano	enquiry method	diagram of different land forms
		state government	5	legislative assembly/ council, State executive	explanation method	know the name of your MLA
		role of government in health	5	challenges before public health, role of government with in health sectors	cooperative learning	make a report on drinking water facilities and cleanliness
		the Delhi sultanate	5	slave Dynasty, khalji, Tughlaq, Timur's invasion	discussion+ Explanation	quiz
10	August	The Mughal	5	Babur Humayunshershah	peer study	debate
		the Atmosphere	6	Temperature, heating cooling ocean currents winds	cooperative learning	quiz
		unpacking gender and empowerment women	5	L-4	class discussion	make a report that you this scene discrimination between girls and boys
13	September	Towns traders and craftsman	5	social division, absorption of tribals into general society+ revision	class discussion	make a flow chart of different types of cities
14	October	the Atmospheric pressure and wind	5	pressure belts wind system	inquiry based	diagram of pressure belts
		religious movements	5	bhakti movement Sufi movement common beliefs	debate cum discussion	debate between Sufi and bhakti

		humidity rainfall and hydrospheres	5	evaporation, water cycle, oceans	inquiry based	flow chart of rainfall
17	November	India in the 18th century	6	the rajputs Maratha Sikhs and jats	discussion	quiz
		natural vegetation and wildlife	6	forests ecosystem importance of each	lecture	make a chart of importance of forest
		Life in tropical and sub tropical regions	6	Amazon basin and ganga Brahmaputra basin	peer study	debate on both basin
20	December	Life in a temperate region	6	the prairies and the Velds	questioning	Quiz, make a chart on hot and cold desert
		Life in desert	6	Sahara/ Ladakh	explanation	
		understandings media	6	media, ethics, brand value and advertising	learning by doing	
23	January	Market around us	6	retail, wholesale market	cooperative learning	
24	February	revision		revision+ test for term 2		

SUBJECT :Computer

S.N O	DURATION	TOPIC	NTP	SYLLABUS COVERED	PEDAGOGY	ART INTERGRATED / OTHER ACTIVITIES
1	APRIL	Introduction to C++ Communication tools		Structure of C++ , preprocessor , working , net, web , surfing web , virus , antivirus , latest trends	Concept based learning by observation and practical	Make a chart on the topic “ role of internet in everyday life”
2	MAY	Computer network		Advantages and disadvantages , protocols, components ,types of network topologies , data transmission media	Enquiry based interactive and participative method	Make a model on star , bus and ring topology
3	JULY	Internet service Broadband , wifi , Bluetooth setting		E learning , E commerce , E group , E banking , Blogs , weblog , social networking wifi Bluetooth , broadband	Concept based learning by observation and interactive	Surf the internet and make a list of educational websites of India
4	AUG	Multimedia		Multimedia , components ,scanning , animation ,advantages , morphing	Concept based learning by interactive and participative methods	Make a chart on difference between animation and video
5	SEP	Revision		TERM I	Enquiry based	Quiz, oral test , broad test , written test
6	OCT	HTML Formatting cells in M S Excel		Introduction t HTML , tools , tags , formatting the text , lists , alignment , border , fill tab , protection tab	Practical based learning	Discuss and write on topic “ it is not difficult to make a websites on the net “
7	NOV	Formula and functions in excel, M S Excel advanced features		Formulas, constants , references , functions , editing pictures , clip art , shapes , sorting auto fill	Practical based learning	Make a list of all the 5 students of your class arrange the names in Alphabetic order

8	DEC	Photoshop CS6 advanced Introduction to flash		Starting Photoshop , opening, files, layers , saving, toolbar,saving,opening,features and starting of flash	Practical based learning	Draw and label the components of Photoshop window
9	JAN	Introduction to M S Access 2010		Starting an M S Access , database, create a table, delete, rename, keys, find, replace, features, components of m s access	Practical based learning	Create a database of any 5 students including their names, Dob, telephone no, address and find its reports and create forms
10	FEB			TERM II		

SUBJECT :Moral Science

S.	DUR.	CHAPTER	NTP	SYLLABUS COVERED	PEDAGOGY	ART INTEGRATED ACTIVITY
1	April	Shabri's devotion		Fill in the blanks; question answers; word meaning; correct the following statements	Individual reading explanation	Draw a beautiful picture of God
		Sagar, the bully		Fill in the blanks; question answers; word meaning	Class discussion Individual reading	It is true that the love of our siblings is the greatest gift god has given us in this world. Write a few lines about your siblings.
2	May	Baiju baba		Fill in the blanks; question answers; word meaning; give reasons	Narration method	Write the meaning of the given slokas / dohas
3	July	A bag of feathers		question answers; word meaning; tick the correct answer; true or false	Story telling method	Give five reasons why should we listen to our conscience Write down an incident when you did not listen to your conscience and regretted later on
		True greatness		question answers; word meaning; true or false; fill ups	Narration method	Write a note on how to make your birthday special Make a thank you card for your parents
4	Aug	Lost and found		question answers; word meaning; true or false; fill ups	Explanation method	Do page number 38 learn in fun
		Gaurav does his bit		Word meanings; question answers; fill ups; give reasons	Explanation method	Write any one act of courage you have witnessed recently
5	Sep	Revision of I term exams				
6	Oct	Share your happiness		question answers; word meaning; true or false; fill ups	Narration method	Page number 50 (think and founder) Charity begins at home. What do you understand by this statement?
		Clever rana		Word meanings; question answers; fill ups; correct the	Explanation method	What qualities do you think are required to maintain a good friendship with others?

				following statements		
7	Nov	Forgiveness of the king		question answers; word meaning; true or false; fill ups	Story telling	Page number 63 (learn in fun and time to find out)
		Goodness transforms evil		Word meanings; question answers; true or false; choose the correct answer	Narration method	Page number 70(time to find out)
8	Dec	The fruit of labour		Word meaning; question answers; fill ups; choose the correct statements	Explanation method	Page number 76 (time to find out)
		Hard work shapes fortune		Word meaning; question answers; fill ups; true or false	Narration method	Page number 81 (learn in fun)
9	Jan	Determination overcomes all hurdles		Word meaning; question answers; fill ups; true or false	Story telling	Page number 87 complete the puzzle
10	Feb	Revision of II term exams				

SUBJECT :G.K.

S.no.	month	period	Lesson name	Syllabus covered	Pedgogy	Activity (AIL)
	April		1.The word we live in 2.Some leading countries 3.India our country	Exercise question answer Fill ups, matching true false	Concept base learning	World map list of countries India map
	May		4.Some Indian state 5.kings and their dynasty's 6.British rule in India	Matching fill up tick the correct answer exercise matching	Concept base learning	List of Indian state Flowchart of king and dynasty's
	July		7.Indian Independence 8. The Indian Constitution 9.The United Nation	Matching	Concept base Learning	Make a list of Indian prime ministers Test of the chapter 8Diagram of five sense organs

			organisation 10.The human body 11.Books and authors	cancel the wrong alternative Fill ups, true /false Fill up's true false ,matching		
	August		12.Who is who 13.Famous monuments 14.The word of science 15.Geography kal terms	Matching true/ false Matching true /false	Quiz	Quiz
	Sep			Term one examAnd revision		
	Oct		16.Inventions and discoveries 17.A mixed bag 18.Mythology 19.The animal Kingdom	Name of scientist Name them Fill UPS Matching ,fill UPS	Concept base learning	Board test solve the Puzzle Group discussion MCQ test
	Nov		20.The conquest of space 21.Medical field 22.Different science 23Test of English	Answer in one word Fill up, matching Name them verb form	Insect base learning	Oral learning group discussionQuiz Board test

	Dec		24.Sport field 25.Terminology 26.When and where 27.What's in a name	True/ false Matching cancel the wrong alternatives matching	Concept base learning	Make a sign of different sport Quiz group discussion Oral learning
	Jan		28.Intelligence test 29.Quiz time 30.Miscellaneous back	Name them complete the spelling	Concept base learning	Quiz quiz
	Feb			Revision and term-2 exam		

SUBJECT :SANSKRIT

क्रम संख्या	अवधि	वादन	पाठ का नाम	पाठ्यक्रम पूर्ण कराया	शिक्षण विधि		गतिविधि (AIL)
1	अप्रैल		मंगलम् सुभाषितानि .दुर्बुद्धिः विनश्यति	प्रश्नउत्तर,अभ्यासकार्य,शब्दार्थ	सस्वर वाचन मौखिकविधि व्याख्यानविधि		सुसज्जित कर मंगलाचरण लिखें चार्ट पर दो श्लोक लिखे (चित्र सहित)
2.	मई		स्वावलंबनम् हास्यबालकविसम्मेलनम् धातुरूप-चर्	प्रश्नउत्तर अभ्यासकार्य शब्दार्थ	व्याख्यानविधि नाटककेमाध्यमसे सस्वरवाचन		स्वीकार करने वाले कामों की सूची बनाएं फ्लोचार्ट (पांचोंरूपों में)
			प्रथम इकाई परीक्षा				
3	जुलाई		पंडिता रमाबाई सदाचारः शब्द रूप-नदी	अभ्यास प्रश्न अभ्यास कार्य ,प्रश्न उत्तर भाषा अध्ययन	व्याख्यानविधि सूक्तियांकेमाध्यमसेनैतिकताकाविकास सस्वरवचन		श्लोक लिखना/ सुनाना फ्लोचार्ट
	अगस्त		संकल्पः सिद्धिदायकः त्रिवर्णः ध्वजः श्लोकाः	अभ्यास कार्य प्रश्न उत्तर सस्वर वचन	कहानीकेमाध्यमसे (कथाकथन)		धार्मिक कहानी सुनाना चार्ट पर तिरंगा बनाकर पांच वाक्य लिखो दो श्लोक लिखना

5	सितंबर		पुनरावृत्ति	अर्धवार्षिक परीक्षा			
6	अक्टूबर		अहमपि विद्यालय गमिष्यामि विश्वबंधुत्वं धातु रूप-वस्	व्याख्यान प्रश्न उत्तर अभ्यास प्रश्न	वादविवादविधि व्याख्यानविधि (छात्रोंमेंरुचिउत्पन्नकरना) सूत्रविधि		नईशिक्षणविधिकेबारेमेंजानकारी परिचर्चा फ्लोचार्ट
7.	नंबर		समवायोहिदुर्जनः विद्याधनम् शब्द रूप- मधु	अभ्यास कार्य शब्दार्थ, प्रश्न उत्तर video modules	स्मरणविधि पारायणविधि सस्वरवाचन		कोईदोश्लोकविद्यासेसंबंधित फ्लोचार्ट
			द्वितीय इकाई परीक्षा				
8.	दिसंबर		मम परिचय अमृतम् संस्कृतम् श्लोकाः	अभ्यासकार्य प्रश्नउत्तर, शब्दार्थ	व्याख्यानविधि सस्वरवाचन भावार्थ		ममपरिचयपर 10 पंक्तियां लिखें संस्कृतविषयपर 10 वाक्यलिखिए
9	जनवरी		अनारिकायाः जिज्ञासा लालनगीतम्	अभ्यास प्रश्न भावार्थ प्रश्नउत्तर, शब्दार्थ	व्याख्यानविधि लयात्मकविधि		सस्वरगीतगायन
10	फरवरी		पुनरावृत्ति	वार्षिक परीक्षा			

Subject :- Physical Education

SNO.	DURATION	CHAPTER/TOPIC	NTP.	SYLLABUS COVERED	PEDAGOGY(LERNER CENTERED)	ART INTEGRATED /OTHER
1	APRIL MAY	UNIT-1 HUMAN BODY Process of growing-up, Myths and misconceptions regarding growing-up Sexual abuse Concept of body image		Meaning of puberty, changes during puberty, Cause, Body cleanliness in periods Attraction towards opposite sex, Parent adolescence relationship, Examples and symptoms of sexually abused child, Meaning and types of body image	NARRATION AND EXPLANATION METHOD NARRATION AND EXPLANATION METHOD	
2	JULY AUGUST	UNIT-2 SPORTS SKILLS Motor Skills Rhythm Yoga UNIT-3 WE AND OUR ENVIRONMENT Vector Borne Diseases Environmental pollution and health		Types of motor skills, Teaching motor skills and importance of motor skills Rhythm, Marching commands, Meaning of yoga, Importance and types of asanas, Mudras and their types, Types of vectors and lifecycle of vectors, Meaning, types and sources of environmental pollution	NARRATION, EXPLANATION AND DEMONSTRATION METHOD NARRATION AND EXPLANATION METHOD	
3	SEPTEMBER	REVISION AND 1 ST TERM EXAMINATION		UNIT-1, UNIT-2 AND UNIT-3	WRITTEN THEORY AND PRACTICAL EXAMINATION	
4	OCTOBER NOVEMBER	UNIT-4 FOOD AND NUTRITION Preparing food UNIT-5 SAFETY AND SECURITY Common Injuries UNIT-6 SOCIAL HEALTH Community health Peer and Social Pressure		What is food and nutrition, classification of food, functions of food, methods of preparing healthy food Various injuries, Treatment and their prevention Meaning of health and community health Meaning and types of peer pressure, Drug abuse	NARRATION AND EXPLANATION METHOD NARRATION AND EXPLANATION METHOD	
5	DECEMBER JANUARY	UNIT-6 Outstanding personalities in health and sports Positive use of leisure time UNIT-7 CONSUMER HEALTH AND SPORTS SERVICES Government health services, Sports scholarship and award giving agencies		Role models, Various outstanding sports personalities as role models Leisuretime and importance of leisure activities Health services, Government health services in central, State, District and Block level Sports scholarship by SAI, National sports award and Chacha Nehru Sports Scholarship	NARRATION AND EXPLANATION METHOD NARRATION METHOD	
6	FEBRUARY	REVISION AND 2 ST TERM EXAMINATION		UNIT-4, UNIT-5, UNIT-6 AND UNIT-7	WRITTEN THEORY AND PRACTICAL EXAMINATION	