

Week	Month	Topic	Art Integrated Activities	Methodology	Teaching/In structional Aids	Activity	
			1. Make a card for your mother and write few lines about her.	Lecture and Role Playing Method	Chalk-Board, Overhead projectors	Role play, Sketching	
1	April	Ch-1 The Aged Mother	2. Theme of the chapters along with the pictures.				
			3. 12-15 Dialogues Play of story.				
			4. Classroom speaking- 'How important your mother is to you.'				
		Grammar: Sentence	1. Small skit in classroom consisting of 10-12 dialogues focusing on Parts of Sentences and their kinds.	Illustrative, Hueristic and Brainstorming Method	Chalk-Board, Overhead Projectors	Drama, Art Reservoir using waste materials.	
							2. Showing the kinds of sentences through model of flower and petals or sun with number of rays
2		Ch-2 The Candy that is not Sweet	1. Describe all the characters with dialogues of this story.	Role Playing and Lecture Method	Chalk-Board, Overhead Projectors	Role Play, Painting	
			2. Theme of this chapter with related pictures.				
		Creative Writing	1. Draw hints of the story you read.				

		(Paragraph)				
			2. Write a paragraph on the topic you liked the most from the story.	Creative skill Discussion		Demonstration
		Grammar Skills: Nouns	1. Creating the scenes of classroom or drawing room indicating nouns.	Discussion, simulation and Lecture Method	Chalk-Board, Overhead Projectors	Painting, Demonstration with real Objects.
			2. Doing above activity on chart paper through drawing/painting.			
3		Writing Skills: Notice	1.Format of notice on A4 size sheet.	Discussion and Lecture Method	Chalk-Board, Overhead Projectors	Talks, and lectures
			2.Demonstration of different types of notice on noticeboard.			
		Grammar: Pronoun	1. Explanation of Pronouns and their correct use on chart paper with different colours and pictures.	Lecture, Discussion and Hueristic Method by using Inductive reaasoning.	Chalk-Board, Overhead Projectors	Art Reservoir using waste materials.
			2. Showing the kinds of pronouns through model of flower and petals or sun with number of rays.			
4		3. Poem (A prayer)	1. Draw a picture of related to nature	Lecture,Hueristic method	Chalk-board and projectors	Chart Making
			2. list of this poem with reference.			

		<b>Grammar Skill: Adjective</b>	<b>1. Making a chart of adjectives and their kind with related pictures</b>	<b>Lecture, Hueristic method by using Inductive reasoning</b>	<b>Chalk-board and overhead projectors</b>	<b>Art reservoir with waste material, lecture</b>
			<b>2. Describing Adjectives and its kinds through any model like tree with branches or fruits.</b>			
<b>1</b>	<b>May</b>	<b>Ch-4 The Convent Free from Care)</b>	<b>1. Theme of the chapter on chart paper with related pictures.</b>	<b>Role Playing and Lecture method</b>	<b>Chalk-board and projectors</b>	<b>Role Play and Skit</b>
			<b>2. Small Play on the story in classroom.</b>			
<b>2</b>		<b>Grammar Skill: Verb</b>	<b>1. Make a flow chart of Verb.</b>			
			<b>2. Quiz contest related to verb can be conducted in the class</b>	<b>Lecture, Hueristic method by using Inductive reasoning</b>	<b>Chalk-board and overhead projectors</b>	<b>Quiz Competition</b>
<b>3</b>		<b>Ch-8 The Sunken Treasure (Seen passage)</b>	<b>1. Make a sketch or a treasure map on A4 size sheet.</b>	<b>Discussion and Simulation and Lecture Method</b>	<b>Chalk-board and overhead projectors</b>	<b>Sketching, Talks, And Lecture</b>
			<b>2. Make a poster on importance of togetherness.</b>			

	June	Summer Break				
1	July	Adverb	1. Quiz contest related to adverb can be conducted in the class.			
			2. Making a chart on Adverb and its kind with some pictures.	Lecture, Hueristic method by using Inductive reasoning	Chalk-board and overhead projectors	Quiz, Art Reservoir using waste material
			3. Making modeel on Adverb like Fish mentioning its kinds.			
2		CH-5 Mr. Browser in the Countryside	1. Write the theme of the poem on A4 size sheet.			
			2. Draw a character sketch of this chapter	Role Playing and Lecture Method.	Chalk-Board and overhead Projectors.	Discussion and Lecture
			Mention it's contribution.			
3		Ch-6 The Rivals	1. Narrate the similar story in the classroom.	Role Playing and Lecture Method.	Chalk-Board and overhead Projectors.	Discussion and Lecture
			2. Discuss about the author's point of view and his other works and contributions.			
		Writing skills: Informal letter	Describing any event (like Letter to your friend inviting him /her to your birthday party.)	Lecture ,hueristic method and brainstorming method	Chalk-Board and overhead projectors	Demonstration, talks and lecture
4		Ch-7 Mountains	1. Write this story with pictures on A4 Size Sheet .	Discussion Method	Chalk-Board and Overhead Projectors	Discussion and story telling
			2. Make a poster on Kindness towards			

			animals.			
		<b>Grammar Skill: Subject-Verb agreement</b>	<b>1. Make a table with all the rules.</b>			
<b>1</b>	<b>August</b>	<b>Writing Skills: Diary Entry</b>	<b>1. Discussion about a composition about an event, incident.</b>	<b>Lecture and Interactive Method</b>	<b>Chalk-Board and Overboard projectors</b>	<b>Chalk board, real life situations, overhead projector</b>
			<b>2. Write the proper format of Diary Entry on A4 size sheet.</b>			
<b>2</b>		<b>Grammar: Tense</b>	<b>1. Make a flip book of tenses.</b>	<b>Lecture, Illustrative, Hueristic and Brain storming</b>	<b>Chalk-board and overboard projectors</b>	<b>Quiz , Art reservoir</b>
			<b>2. TLM working model of tenses.</b>			
			<b>3. Quiz contest on tenses.</b>			
<b>3</b>		<b>Ch-9 (Poem) Our Heroes</b>	<b>1. Make a beautiful picture of your favourite hero on A4 size sheet.</b>	<b>Discussion, interactive Method</b>	<b>Chalk-board and overhead projectors</b>	<b>Discussion and story telling</b>
			<b>2. Narrate the story in the classroom.</b>			
<b>4</b>		<b>10. David finds a new home.(Seen passage)</b>	<b>1. Make a picture of this chapter on A4 size sheet.</b>	<b>Discussion Method</b>	<b>Chalk Board and overhead activities.</b>	<b>Discussion and story telling</b>
			<b>2. Making poster describing weekend activities.</b>			
	<b>September</b>		<b>Half Yearly Exams + Revision</b>			
<b>1</b>	<b>October</b>	<b>Ch-12 (Poem) Paper Boat</b>	<b>1. Recite the poem in classroom.</b>	<b>Lecture Method and Interactive</b>	<b>Chalk-Board and overhead</b>	<b>Discussion and story telling.</b>

				method	projectors.	
			<b>2. Write about your favourite childhood memory</b>			
		<b>Ch-11 Story of My Childhood (Seen passage)</b>	<b>1. Write the lesson from each of the stories in your own words on A4 size sheet</b>	<b>Lecture and Role Playing Method</b>	<b>Chalk-Board and overhead projectors.</b>	<b>Role play ,Talks and discussion.</b>
			<b>2. Write something about your favourite hobby on A4 size sheet.</b>			
		<b>Voice</b>	<b>Quiz Competition, Blackboard Test, Chart of Rules of Voice.</b>	<b>Inductive-deductive and heuristic method</b>	<b>Chalk board and overhead projector.</b>	<b>Lecture</b>
<b>2</b>		<b>Ch-13 The Architect of our National Flag.</b>	<b>1. Make a chart on all the national symbols and flags of India.</b>	<b>Lecture and Role Playing Method</b>	<b>Chalk-board and overhead projectors.</b>	<b>Chart making and Lecture and Talks</b>
			<b>2. Write an article on your Father describing what your Father looks like, what he does and his special characteristics.</b>			
<b>3</b>		<b>Grammar: Preposition</b>	<b>Explaining the preposition, its kinds and their uses in our surrounding objects i.e., at home and classroom also.</b>	<b>Lecture, Discussion and Illustration Method</b>	<b>Chalk-board and overhead projectors.</b>	<b>Quiz contest and flow chart.</b>
<b>4</b>		<b>Writing Skills: Formal Letter</b>	<b>Describing any event (like Letter to the</b>			

			Editor of 'The Times of India' complaining about nuisance created by the use of loudspeaker.	Lecture, Hueristic and Brain storming method	Chalk-board and Overhead Projectors.	Talks and Lecture
1.	November					
		Grammar: Modals	1. Presentation on chart with suitable examples and pictures.	Lecture, Discussion and Illustration method	Chalk-board and Overhead Projectors.	Quiz contest and Flow chart
			2. Quiz competition in class.			
2.		Ch-15 (Poem)	1. Write an article on the kind things you did for someone.	Simulation, Discussion and Lecture Method	Chalk-board and Overhead Projectors.	Discussion, Narrative and Painting
		I am among thousands				
			2. Make a chart using quotes of Sharmila Adhikari and also include some catchy headline.			
		Grammar: Conjunctions	1. Chart presentation of Conjunctions and its kinds.	Inductive-Deductive and Lecture Method	Chalk-board and overhead projectors.	Dialogue Creation
			2. Quiz Competition in Class.			
3		Ch-14 Uma Devi: The Billiards Champion of India (Seen passage)	1. Draw your favourite game. 2. Write about your favourite player.	Simulation, Discussion and Lecture Method	Chalk-board and Overhead Projectors.	Role Play and Sketching

		<b>Writing skills: Message Writing</b>	<b>1. Draw a format on A-4 size sheet.</b>				
<b>4</b>		<b>Grammar Skill: Punctuation</b>	<b>1. Make a chart on punctuation marks and it's uses.</b>				
<b>1</b>	<b>Decem ber</b>	<b>Ch-16 Disasters Don't Discrimination</b>	<b>1. Discussion about the conditions of the families during natural disasters.</b>	<b>Discussion, Simulation Illustrative and Lecture Method</b>	<b>Chalk- board and Overhead Projectors</b>	<b>Painting and Drawing</b>	
			<b>2. Search about recent natural disasters and rescue operations.</b>				
			<b>3. Presentation of kids in today's society through paintings and pictures.</b>				
		<b>Writing Skills: Story Writing</b>	<b>1. Pictorial representation of story on A-3 sheet.</b>				
<b>2</b>		<b>Bio-Sketch</b>	<b>1. Write the format of Bio-Sketch on A4 size sheet.</b>	<b>Role Playing and Explanation Method</b>	<b>Chalk- board and overhead projections.</b>	<b>Role Playing</b>	
			<b>2. Role playing such as conduction of Press Conference and Interview sessions.</b>				
<b>3</b>		<b>Ch-17 The Trembling Earth</b>	<b>1. Write some qualities do you associate with main character from the chapter.</b>	<b>Explanation, Discussion method</b>	<b>Chalk- board and overhead projectors</b>	<b>Discussion and Lecture method</b>	
			<b>2. Write an article on 'What a tsunami can cause' on A4 size sheet</b>				



			.			
		<b>Grammar Skill: Narration</b>	<b>1. Mention all rules on a sheet.</b> <b>2. Change sentence accordingly</b>			
<b>4</b>		<b>Ch-18 Lines Written in Early Spring</b>	<b>1. Draw a beautiful sketch of Willian Wordsworth with his activities.</b>	<b>Explanation, Discussion method, Illustrative Method</b>	<b>Chalk-board and overhead projectors</b>	<b>Discussion and Lecture Method</b>
			<b>2. Make a beautiful scenery.</b>			
			<b>3. Write an article 'How beautiful our nature is'</b>			
	<b>January</b>	<b>Revision</b>				
	<b>February</b>	<b>Revision</b>				
	<b>March</b>	<b>Revision</b>	<b>Final Exam</b>			

### Subject – Maths

<b>Month</b>	<b>Topic</b>	<b>Subtopic</b>	<b>Activities</b>	<b>Methodology</b>	<b>Teaching Aid</b>
April Week 1	Ch.1 Knowing our Numbers	<ul style="list-style-type: none"> <li>• Comparing numbers</li> <li>• Large number in practice</li> </ul>	<b>1 crossword</b> <b>2</b> Collect population of states of India or of 10 large cities or of 10 countries and write them in words \Indian \international both <b>3</b> Prepare a chart on Roman numerals from	Explanation, Demonstration method	Chart and smart class
Week 2		<ul style="list-style-type: none"> <li>• Estimation by rounding off to nearest 10's ,100's, 1000's</li> <li>• roman numerals</li> </ul>			

Week 3	Ch-2 Whole numbers	<ul style="list-style-type: none"> <li>Natural numbers, Whole numbers and number line</li> <li>Properties of whole numbers</li> <li>Patterns</li> </ul>	1 to 20 with matchsticks.	Interactive method	Smart class, chalk, duster
Week 4			<ul style="list-style-type: none"> <li>1. Addition of whole number by paper cutting and pasting</li> <li>2. Multiplication of whole numbers by paper cutting and pasting</li> </ul>		
May Week 1	Ch.-3 Playing with numbers	<ul style="list-style-type: none"> <li>Factors and multiple</li> <li>Prime and composite numbers</li> <li>Test for divisibility</li> <li>Common factors</li> <li>H.C.F, L.C.M</li> </ul>	<b>1. Using sieve of erathisies circle the prime numbers.</b> <b>2. MAGIC SQUARE.</b>	Brain storming and demonstration method	By smart class, chalk, duster
Week 2					
Week-3	Ch.-4 Basic geometrical ideas	<ul style="list-style-type: none"> <li>Some basic terms of geometry</li> <li>Curves and polygons angles</li> <li>Triangles and their related terms</li> <li>Quadrilaterals and their related terms</li> <li>Circle and its parts</li> </ul>	<b>1. Map activity:</b> <b>2. Polygons: Using Matchstick to make different polygons.</b> <b>3. Circle:</b> a) By paper folding to find center, diameter, radius, segements and sectors of circles <b>4. Take A4 sheet, paste threads on it such that it forms five closed curves and five open curves.</b>	Explanation method	Smart class, chalk, duster
Week-4					
June		Summer Break			
July	Ch.-5				

Week 1	Understanding elementary shapes	<ul style="list-style-type: none"> <li>Measuring line segments</li> <li>Right and straight angles</li> <li>Acute, obtuse and reflex angles</li> <li>Measuring angles</li> <li>Perpendicular lines</li> <li>Triangles</li> <li>Quadrilateral and its classification</li> <li>Polygon and its types ,3D shapes</li> </ul>	<b>1.Types of Triangles:</b> Paste Ice-cream sticks to make 3 types of triangles based on angles. <b>2.3-D or 2-D shapes:</b> With the help of waste material make 2-D or 3-D shapes	Demonstration and lecture method	Smart class, chalk ,duster
Week 2					
Week 3	Ch.-6 Integers	<ul style="list-style-type: none"> <li>Integers</li> <li>Integers on number line</li> </ul>	1. Make a number line and represent integers .Using different coloured balls show addition and subtraction of integers. <b>2. Puzzle game</b>	Explanation ,demonstration	Chalk, duster, green board , chart
Week4					
August Week 1	Ch.-7 Fractions	<ul style="list-style-type: none"> <li>Fractions</li> <li>Representation fractions on the number line and its types</li> <li>Equivalent fraction and simplest or of a fraction</li> <li>Like, unlike and comparing fractions</li> <li>Addition and subtraction of unlike and mixed fractions</li> </ul>	<b>1.</b> To understand the concept of equivalent fraction by help of cut and paste of coloured paper. <b>2.</b> Draw picture of pizza and showing fraction in different parts.	Problem solving method, explanation method	Chalk, duster, green board , chart
Week 2					
Week 3, week -4	Revision				
September		HALF YEARLY			
October Week 1	Ch.-8 Decimals	<ul style="list-style-type: none"> <li>Decimal numbers</li> </ul>	<b>1.</b> To represent		

Week 2		<ul style="list-style-type: none"> <li>• representation of decimals on number line</li> <li>• Place value</li> <li>• Comparisons of decimals using decimals</li> <li>• Addition of number with decimals</li> <li>• Subtraction of decimals</li> </ul>	<p>decimal no's on a 10X10 grids by shading.</p> <p><b>2.</b> Collect any 5 decimal numbers like temperature data from newspaper. Paste those numbers and then convert decimal into fraction.</p>	Interactive and brain storming method	By chart, chalk and duster
Week 3	Ch.-9 Data Handling	<ul style="list-style-type: none"> <li>• Collection and organization of data and pictograph</li> <li>• Draw a pictograph</li> </ul>	<p><b>1. Graph</b></p> <p>Note down the number of holidays of each month from April 2022 to September 2023 and represent the data using bar graph.</p>	deductive method based on form known to unknown lecture	By smart class, newspaper clips.
Week -4		<ul style="list-style-type: none"> <li>• Bar graph and its interpretation</li> <li>• Drawing a bar graph</li> </ul>	<p><b>Pictograph</b></p> <p>Count the number of any 4 types of dresses in your wardrobe. Represent the data using pictograph</p>		

Nov. Week1	Ch-10 Mensuration	<ul style="list-style-type: none"> <li>• Perimeter of different polygons.</li> <li>• Area of closed figures using graph paper</li> <li>• Area of rectangle and square</li> </ul>	<p><b>1.</b> Draw a robot on a grid paper using art of geometry and then calculate its area and perimeter.</p> <p><b>2. Leaf Tracing</b> Collect any leaf and trace it on a graph paper. Find the area of figure so obtained by method of counting the squares.</p>	By demonstration method	By smart class ,chalk ,duster
Week 2					
Week 3	Ch.-11 Algebra	<ul style="list-style-type: none"> <li>• Matchsticks patterns and ideas of a variable</li> <li>• Use of variable in common rules</li> <li>• Expressions with variables</li> <li>• Using expressions practically equations and its solutions</li> </ul>	<p><b>1.</b> Paste the pictures of few examples from our daily life situations where algebra is applied.</p>	By deductive and inductive method	Blackboard, chalk, duster
Week 4					

Dec. Week 1	Ch.-12 Ratio and Proportions	<ul style="list-style-type: none"> <li>• Ratio and simplest form</li> <li>• Proportion</li> <li>• Unitary method</li> </ul>	<p>1. Make a recipe to know the concept of ratio and proportions.</p> <p>2. Measure and find!! Note down height of each of your family member and find ratio of your height with that of each of them.</p>	Demonstration and lecture method	Chalk ,duster , smart class
Week 2					
Week 3	Ch.-13 Symmetry	<ul style="list-style-type: none"> <li>• Making symmetric figures</li> <li>• Figures with two and multiple lines of symmetry</li> <li>• Reflection and symmetry</li> <li>•</li> </ul>	<p>1. To determine the no. of lines symmetry by paper folding.</p> <p>2.Flgs Collect pictures of flags of any 5 countries and draw their lines of Symmetry.</p>	Demonstration method	Chalk ,duster , smart class
Week 4					
January Week 1	Ch.-14 Practical geometry	<p>circle</p> <ul style="list-style-type: none"> <li>• Line segment</li> <li>• constructing a copy of given line segment</li> <li>• perpendicular</li> <li>• perpendicular bisector</li> <li>• Angles and its bisector</li> </ul>	<p>1. Construction of different geometrical shapes on a chart paper.</p> <p>2. <b>Designing.....</b> Take A4 size sheet. Draw one geometrical design "only" using compass and colour it.</p>	Explanation and demonstration method	Chalk ,duster , smart class
Week 2					
week 3 and Week 4	Revision				
<b>Feburary</b>	<b>Revision</b>				
<b>March</b>	<b>Annual exam</b>				

## SUBJECT – SCIENCE

April	Chapter-1 Component of Our Food	<ul style="list-style-type: none"> <li>● Students will collect the information of different states food material on A-3 size sheet in the given table.</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th style="width: 15%;">State</th> <th style="width: 15%;">Item of grain</th> <th style="width: 15%;">Item of dal/ meat</th> <th style="width: 15%;">Vegetables</th> <th style="width: 15%;">Other</th> </tr> </thead> <tbody> <tr> <td>Punjab</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Haryana</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Kerala</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>● To test the presence of starch and fats in the food items.</li> </ul>	State	Item of grain	Item of dal/ meat	Vegetables	Other	Punjab					Haryana					Kerala					<ul style="list-style-type: none"> <li>➤ Planning and Organisation, Creativity and innovation</li> <li>➤ Explanation, Observation, Experimentation, Creativity</li> <li>➤ Communication, Writing skills, Value enhancement, Critical thinking, Analysis                             <ul style="list-style-type: none"> <li>➤ Writing skills, Analysing the situation and observation.</li> </ul> </li> <li>➤ Creativity and Innovation</li> <li>➤ Observation, Analysis.</li> </ul>
State	Item of grain	Item of dal/ meat	Vegetables	Other																			
Punjab																							
Haryana																							
Kerala																							
April	Chapter-2 Sorting material into groups	<ul style="list-style-type: none"> <li>● Make an assignment on opaque, transparent and translucent objects. Take examples from daily life.</li> <li>● Do you know that famous Sufi Saint and poet Kabir, was a weaver? Find out about his life and teaching note down on A-3 size sheets.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Creativity and Innovation</li> <li>➤ Observation, Analysis.</li> </ul>																				

May

Chapter-3  
Separation of  
substances

- Collect different types of objects that are made from the same material and write your observations in the given table.

Material	Objects made of these materials
Wood	
Paper	
Leather	
Plastic	
Cotton	

- Try to make lemonade with the help of mother and observe that in which water "hot water or cold water" sugar dissolves quickly?

- Experimentation, understanding
  - Application, concept
- Experimentation, classification
- Writing skills, observation



<p>May</p>	<p>Chapter-4 Getting to know plants</p>	<ul style="list-style-type: none"> <li>● Do an activity which shows water carry to the different parts of the plant through their stem.</li> <li>● Paste a leaf in scrap book and label it's parts like petiole, lamina ,midrib,veins.</li> <li>● Draw tap root and fibrous roots diagram on A4 size sheet.</li> <li>● Draw and colour a beautiful diagram of flower and label it's main parts on A3 size sheet.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Critical thinking, observation, analysis</li> <li>➤ Critical thinking, observation, analysis</li> <li>➤ Creativity, observation</li> </ul>
<p>July</p>	<p>Chapter-5 Body movements</p>	<ul style="list-style-type: none"> <li>● Make a model (any one joint)on types of joints present in human body which shows the movement of the different types of joints.</li> <li>● Collect the information of different animalsarounds you and observe their movements and write in a table.</li> </ul>	<p>Understanding, creative thinking, analysis</p> <p>Understanding, critical thinking, analysis</p>

<p>July</p>	<p>Chapter-6 The living organisms- characteristics and habitats</p>	<ul style="list-style-type: none"> <li>● Many magazines and newspapers talk about possibility of life outside the earth ,take picture of that animals and label their name in scrap book.</li> <li>● Find out where are the habitats of polar bear and the penguin. For each animal, explain two ways in which it is well adapted to its habitat onA4 Sizesheet.</li> </ul>	<p>Identification, analysis</p> <ul style="list-style-type: none"> <li>➤ Correlation, tabulation</li> <li>➤ Innovation, identification</li> </ul>
<p>August</p>	<p>Chapter-7 Motion and measurement of distances</p>	<ul style="list-style-type: none"> <li>● Take a map of India and mark the points from where you started and where you stopped your journey, also show the path moved along. Did you move in a straight line?</li> <li>● Collect information about various types of motion with their examples and write in a table.</li> </ul>	<p>Observation, analysis, conclusion</p> <ul style="list-style-type: none"> <li>➤ Collection, critical thinking</li> </ul>

August	Chapter-8 Light, Shadow and Reflections	<ul style="list-style-type: none"> <li>● Make a working model of pin hole camera.</li> <li>● To show by an activity that light always travel in a straight line.</li> <li>● Do an activity which shows reflection with the help of mirror.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Exploration, explanation, analysis, record</li> <li>➤ Creativity and innovation</li> <li>➤ Critical thinking, observation</li> </ul>
	UT 2	UT + Revision	
September	Chapter-9 Air around us	<ul style="list-style-type: none"> <li>● Do an activity show that oxygen is present in the air which support burning.</li> <li>● Make pie chart which shows composition of air like oxygen, nitrogen, carbon-dioxide, water vapour and other gases. On A4 size sheet.</li> <li>● Draw or paste a well labelled diagram of windmill in your scrape book.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Creativity, critical thinking, application</li> <li>➤ Application, understanding</li> <li>➤ Creativity and innovation</li> </ul>
September	Chapter-10 Electricity	<ul style="list-style-type: none"> <li>● Draw the components of electric current on A3 size sheet.</li> <li>● Draw a circuit diagram when switch is opened and closed.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Creativity, critical thinking</li> <li>➤ Creativity, Experimentation</li> </ul>

October	Chapter- 11 Magnets	<ul style="list-style-type: none"> <li>● To classify the different materials as magnetic or non-magnetic .</li> <li>● Using a compass, find the direction in which windows and entrance to your house or classroom open.</li> <li>● Try to place two equal sized magnets one above the other such that their north poles are on the same side. Note what happens and write your observations in your notebook.</li> </ul>	<p>Understanding, conceptualization</p> <p>➤ Creativity and innovation, interpretation</p> <p>➤ Knowledge, observation, conceptualization</p>
November	UT 3	UT + Revision Syllabus Chapter 7-8	
December to February	Chapter 1 to 11 Revision for final exam		

**SUBJECT-- HINDI**

माह	सप्ताह	पुस्तक	शीर्षक	कला एकीकृत गतिविधि
अप्रैल	पहला	पाठ्यपुस्तक	पाठ-1 (चलना हमारा काम है), पाठ-2 (नहले पर दहला)	पाठ-1 1. प्राकृतिक दृश्य का चित्र बनाइए
	दूसरा	व्याकरण	लघु व्याकरण, (पाठ-1 भाषा और व्याकरण), पत्र	2. ऐसे 2 महापुरुषों के चित्र चिपकाइए जिन्होंने अपने जीवन में असफलता का सामना करके बाद में सफलता प्राप्त की हो।
	तीसरा			
	चौथा	बाल राम कथा	पाठ-1 (अवधपुरी में राम), पाठ -2 जंगल और जनकपुर	पाठ-2 1. गाँव का दृश्य बनाइए। 2. बैलगाड़ी का चित्र बनाइए।
मई	पहला	पाठ्यपुस्तक	पाठ -3 (झंडा ऊँचा रहे हमारा)	पाठ- 3
	दूसरा	व्याकरण	पाठ-4 (ईदगाह)	1. विजयी विश्व तिरंगा ध्यारा का सुंदर चित्र बनाइए।
	तीसरा		पाठ -2 (वर्ण -विचार), पत्र	2. राष्ट्रीय गीत या राष्ट्रीय गान अपनी उत्तर पुस्तिका में लिखिए।
		बालरामकथा	पाठ- 3 दो वरदान	पाठ- 4 1. मेले का चित्र बनाइए। 2. भारत के किन्हीं 5 प्रसिद्ध त्योहारों के चित्र चिपकाकर एक का वर्णन अपने शब्दों में कीजिए।

जून			ग्रीष्म अवकाश	
जुलाई	पहला दूसरा तीसरा चौथा	पाठ्यपुस्तक  व्याकरण  बाल राम कथा	पाठ-5 (चेतक की वीरता), पाठ-6 (हमारा आहार)  पाठ-4 (शब्द एवं शब्द भेद), पाठ-9 (संज्ञा, कारक) पाठ-10 (सर्वनाम), अनुच्छेद  पाठ-4 (राम का वन गमन)	पाठ-5  1. महाराणा प्रताप का चित्र बनाइए 2. यातायात के साधन में प्रयोग किए जाने वाले किन्हीं 5 पशुओं के चित्र बनाइए  पाठ-6  1. भोजन के आवश्यक तत्वों और उनके स्रोतों को दर्शाते हुए एक तालिका बनाए। 2. पाँच संतुलित आहार के चित्र चिपकाइए।
अगस्त	पहला दूसरा तीसरा चौथा	पाठ्यपुस्तक  व्याकरण  बाल राम कथा	पाठ-7 (बड़े भाई को पत्र)  पाठ-5 (उपसर्ग), पाठ-6 (प्रत्यय), पाठ-3 (सन्धि), अनुच्छेद, पत्र, संवाद लेखन  पाठ-5 (चित्रकूट में भरत) पाठ-6 (दंडक वन में 10 वर्ष)	पाठ-7  1. भारत के कोई 5 प्रधानमंत्री के चित्र चिपकाए 2. भारत के वर्तमान प्रधानमंत्री का चित्र चिपकाकर उनके बारे में 5 पंक्तियाँ लिखिए
सितम्बर	पहला दूसरा	व्याकरण	अपठित गद्यांश और पद्यांश  पाठ्यक्रम का लिखित एवं मौखिक अभ्यास  अर्धवार्षिक परीक्षा	



दिसंबर	पहला	पाठ्य पुस्तक	पाठ- 14 (बिरसा मुंडा)	पाठ- 14 1. देश के स्वतंत्रता संग्राम पर एक परियोजना तैयार कीजिए। 2. कुछ स्वतंत्रता सेनानियों के चित्र चिपका कर उनका चित्र सहित परिचय दीजिए।
	दूसरा	व्याकरण	पाठ- 13 (अविकारी शब्द), पाठ-7 (समास), अनुच्छेद, पत्र, संवाद, विज्ञापन	
	तीसरा	बाल राम कथा	पाठ- 11 (लंका विजय), पाठ-12 (राम का राज्याभिषेक)	
जनवरी			अपठित गद्यांश, अपठित पद्यांश  शीतकालीन अवकाश	
फरवरी			पाठ्यक्रम का लिखित और मौखिक अभ्यास	
मार्च			वार्षिक परीक्षा	



Date \_\_\_\_\_

वार्षिक पाठ्यक्रम (2024-2025)  
 कक्षा छठी  
 विषय - संस्कृत

माह	अप्रैल	पाठ्यपुस्तक (अक्षरा)	N.E.P के अन्तर्गत उपविषय
सप्ताह प्रथम	पाठ - 1	वाक्य पुस्तक	वर्णमाला
द्वितीय	पाठ - 2	पाठ्य पुस्तक	कैन - कथम्
तृतीय	पाठ - 3	पाठ्य पुस्तक	कस्मै / किमर्थम्
चतुर्थ	मई	व्याकरण	पशुओं के नाम पक्षियों के नाम
प्रथम	पाठ - 4	पाठ्य पुस्तक	कस्मात् / कुतः
द्वितीय	पाठ - 5	पाठ्य पुस्तक	कस्य / तस्य
तृतीय		व्याकरण	फलों के नाम
चतुर्थ		व्याकरण	सांज्ञियों के नाम
जून		श्रीधर्मकालीन अवकाश	

माह	जुलाई सप्ताह	पाठ्य पुस्तक अक्षर	उपविषय
	प्रथम पाठ-6	पाठ्य पुस्तक	कास्मिन / कुत्रः
	द्वितीय पाठ-7	पाठ्य पुस्तक	अकारान्त पुल्लिंग
	तृतीय पाठ-8	पाठ्य पुस्तक	आकारान्त पुल्लिंग
	चतुर्थ	व्याकरण	पठ् ल्यात् लट् लकार
माह	अगस्त प्रथम		
	पाठ-9	पाठ्य पुस्तक	नंपुसकलिंग शब्दाः
	द्वितीय पाठ-10	पाठ्य पुस्तक	सर्वनाम परिचयः
	तृतीय पाठ-11	पाठ्य पुस्तक	क्रिया (प्रथम पुरुषः)
	चतुर्थ	पाठ्य पुस्तक + व्याकरण	दीहराई कार्य
माह	सितम्बर		
		अर्द्धवार्षिक परीक्षा	

माह	अक्टूबर	पाठ्यपुस्तक	उपविषय
	सप्ताह		
	प्रथम	पाठ्यपुस्तक	क्रिया मध्यम
	पाठ-12		व उत्तम पुरुषः
	द्वितीय	पाठ्यपुस्तक	कर्तृ कारक
	पाठ-13		कर्म कारक
	तृतीय	पाठ्यपुस्तक	
	पाठ-14	व्याकरण	राम शब्द रूप
	चतुर्थ		सम्बन्धियों के नाम
माह	नवम्बर		
	सप्ताह		
	प्रथम	पाठ्य पुस्तक	करण कारकम्
	पाठ-15		
	द्वितीय	पाठ्य पुस्तक	सम्प्रदान
	पाठ-16		
	तृतीय	पाठ्य पुस्तक	अपादान
	पाठ-17		
	चतुर्थ	व्याकरण	अन्वय शब्द
माह	दिसम्बर		
	सप्ताह	पाठ्य पुस्तक	
	प्रथम		
	पाठ-18		सम्बन्ध कारक



द्वितीय	पाठ-19	पाठ्यपुस्तक	आधिकरण कारक
तृतीय		व्याकरण	फूलों के नाम
चतुर्थ		व्याकरण	वाहनों के नाम
माह	जनवरी	लिखित + मौखिक	अभ्यास (टेस्ट)
	फरवरी	घोहराई कार्य	
माह	मार्च	वार्षिक परीक्षा	

#### SUBJECT - COMPUTER

Month	Week	Topic	Subtopics	Methodology	Activities	Instructional Aids
April	Week -1	Computer: Languages and Categories	<ul style="list-style-type: none"> <li>➤ Understanding Generations</li> <li>➤ Classification of computers</li> </ul>	Lecture cum demonstration	<ul style="list-style-type: none"> <li>• Students will Know about Computer Languages</li> <li>• Students will Know about Generation of Computers</li> </ul>	Chalkboard, duster, computer, Course Book
	Week -2	Computer: Languages and Categories	<ul style="list-style-type: none"> <li>➤ Computer Languages</li> </ul>			

	Week -3	Editing And Formatting In Excel	<ul style="list-style-type: none"> <li>➤ Selecting Cells, Formatting cells, Aligning data, Merging Cells</li> <li>➤ Inserting and deleting rows/ columns/ cells</li> <li>➤ Changing row height/ column width</li> </ul>	Lecture cum demonstration	<ul style="list-style-type: none"> <li>• Students will Know about How the Tables of Word is different from Excel spreadsheet in the context of wrapping text, merging cells, calculations, borders and shading</li> </ul>	Chalk board, duster, computer, Course Book
	Week -4	Editing And Formatting In Excel				
<b>May</b>	Week-1	Editing And Formatting In Excel	<ul style="list-style-type: none"> <li>➤ Borders</li> <li>➤ Background color</li> </ul>	Lecture cum Demonstration	<ul style="list-style-type: none"> <li>• Discuss various real- life applications of Excel formulas.</li> <li>• Enter your daily pocket money allowance and expences for a week in Excel worksheet and find out total expences in a week using Autosum .</li> </ul>	Chalk board, duster, computer, Course Book
	Week -2	Performing Calculations in Excel	<ul style="list-style-type: none"> <li>➤ Formulas in Excel</li> <li>➤ Performing Calculations in Excel</li> </ul>			
	Week -3	Performing Calculations in Excel	<ul style="list-style-type: none"> <li>➤ Types of cell reference</li> </ul>			
	Week-4	Performing Calculations in Excel	<ul style="list-style-type: none"> <li>➤ Functions in Excel</li> <li>➤ Autosum Feature</li> <li>➤ Error result</li> </ul>			
<b>June</b>		<b>SUMMER BREAK</b>				
<b>July</b>	Wee k-1	Ch-1(Introduction to Coding)	<ul style="list-style-type: none"> <li>➤ How do traffic lights work</li> <li>➤ Where else do we see applications of coding?</li> <li>➤ What exactly is coding</li> </ul>	Lecture cum Demonstration	<ul style="list-style-type: none"> <li>• What are the real life applications in coding?</li> <li>• How coding is being utilized in every day life?</li> </ul>	Chalk board, duster, computer, Course Book
	Week-2	Ch-1(Introduction to Coding)				
	Week-3	Ch-1(Introduction to Coding)	<ul style="list-style-type: none"> <li>➤ What is a programming Language</li> </ul>		<ul style="list-style-type: none"> <li>• Students will know about how to use Makecode Arcade in class in detail.</li> </ul>	

	Week-4		➤ Quiz time			
<b>August</b>	Week-1	Artificial Intelligence	➤ What is Artificial Intelligence?	Lecture cum Demonstration	•	Chalk board, duster, computer, Smart-class
	Week -2	Artificial Intelligence	➤ Future of AI ➤ What is IOT?			
	Week-3		➤ AIOT ➤ Application of AIOT			
	Week-4	Artificial Intelligence	➤ Will Intelligent Machines have Right?	Lecture cum Demonstration		
<b>September</b>			Half Yearly Exams			
<b>October</b>	Week -1	Ch-2(Algorithm with block coding)	➤ Flowcharts <ul style="list-style-type: none"> <li>• (Symbols. Benefits)</li> </ul>	Lecture cum Demonstration	• Write a block code program to display a slogan on the prevention of pollution.	Chalk board, duster, computer, Smart-class
	Week -2	Ch-2(Algorithm with block coding)	➤ Algorithm (Symbols and Benefits)	Project method		
	Week -3		➤ Pseudo code			
	Week -4	Ch-2(Algorithm with block coding)			• WAP in Microsoft Makecode Arcade to find the area of a square with a length of 5 cm.	

<b>November</b>	Week -1	Google Drive	<ul style="list-style-type: none"> <li>➤ What is Google Drive?</li> <li>➤ Advantages of Google Drive</li> <li>➤ Getting started with Google Drive</li> </ul>	Lecture cum Demonstration	<ul style="list-style-type: none"> <li>• Demonstrate the Google Drive Practically to students in detail.</li> </ul>	Chalk board, duster, computer, Smart-class
	Week -2	Google Drive	<ul style="list-style-type: none"> <li>➤ Organizing files and folder</li> <li>➤ Sharing a File or Folder</li> </ul>			
	Week -3	Microsoft makecode Arcade	<ul style="list-style-type: none"> <li>➤ Sharing with a Link</li> <li>➤ Signing out from Google Drive</li> </ul>			
	Week -4	Ch-3 Variables using Block Coding	<ul style="list-style-type: none"> <li>➤ Programming Languages</li> <li>➤ Algorithms</li> <li>➤ Flowcharts</li> <li>➤ Block coding</li> </ul>			

<b>December</b>	Week -1	Ch-3 Variables using Block Coding	<ul style="list-style-type: none"> <li>➤ Variables</li> <li>➤ Performing Operations on variables</li> </ul>	Lecture cum demonstrati on method	<ul style="list-style-type: none"> <li>• Prepare a chart on 'Features of Python</li> <li>• Group discussion on the topic cybercrime &amp; safety.</li> <li>• Make a poster of different types of cybercrime.</li> <li>• Make a poster of cyber safety rules.</li> <li>• Make a chart on cyber laws.</li> </ul>	Chalk board, duster ,computer, Course book.
	Week-2	Introduction to Python	<ul style="list-style-type: none"> <li>➤ Introduction of Python</li> <li>➤ Installing Python</li> </ul>			
	Week -3	Introduction to Python	<ul style="list-style-type: none"> <li>➤ Getting Started with Python <ul style="list-style-type: none"> <li>➤ Component s of IDLE Python</li> </ul> </li> </ul>			
	Week -4	Ch-5 Loops using Block Coding	<ul style="list-style-type: none"> <li>➤ Working in Interactive Mode.</li> <li>➤ Variables in Python</li> </ul>			
<b>January</b>	Week -1	Ch-5 Loops using Block Coding	<ul style="list-style-type: none"> <li>➤ Introduction to Loop</li> <li>➤ Incrementing a Loop</li> <li>➤ Entry criteria</li> <li>➤ Different types of Loop</li> <li>➤ Exit Criteria</li> </ul>	Explanation method		Chalk board, duster ,computer, Course book.
	Week-2					
	Week -3					
	Week -4					
<b>February</b>		<b>Revision</b>				
<b>March</b>		<b>Annual Exam</b>				

**SUBJECT – GK**



<b>Months</b>	<b>Section -A</b>	<b>Methodology</b>	<b>Months</b>	<b>Section -B</b>	<b>Methodology</b>
<b>April</b> <b>Ist Week</b> <b>IIInd Week</b> <b>IIIrd Week</b> <b>IV th Week</b>	<b>1. Microbiology</b> <b>2. Insects</b> <b>3. Aquatic Flowers</b> <b>4. Symbiotic plants and animals</b> <b>5. Camouflage animals</b> <b>6. The giving Trees</b>	<b>Lecture and explanation method</b>  <b>Illustrative and deductive method</b>	<b>October</b> <b>Ist Week</b> <b>IIInd Week</b> <b>IIIrd Week</b> <b>IVth Week</b>	<b>27. International Organisations</b> <b>28. Shopping mall of the world</b> <b>29. World famous Cities</b> <b>30. Adventure Sports</b> <b>31. Commonwealth Games History</b> <b>32. Rules of the games</b> <b>33. Cricket stadium of the world</b>	<b>Lecture and explanation method</b>  <b>Demonstrative and explanation method</b>
<b>May</b> <b>Ist Week</b> <b>IIInd Week</b> <b>IIIrd Week</b> <b>IV th Week</b>	<b>7. Great Inventions</b> <b>8. Astronomy</b> <b>9. Kitchen chemistry</b> <b>10. Measuring Instrument</b> <b>11. Diseases</b> <b>12. Cyber World</b>	<b>Narrative and interactive method</b>  <b>Explanation and demonstrative method</b>	<b>November</b> <b>Ist Week</b> <b>IIInd Week</b> <b>IIIrd Week</b> <b>IVth Week</b>	<b>34. Tennis Stars</b> <b>35. Cricket world cup</b> <b>36. Football stars</b> <b>37. Sports in India</b> <b>38. International art forms</b> <b>39. Character and their Creators</b>	<b>Demonstrative and explanation method</b>  <b>Narrative and inductive method</b>

