

	<b>CLASS X</b>	<b>SUBJECT :- ENGLISH LANGUAGE AND LITERATURE</b>			<b>CODE :- 184</b>
<b>MONTH</b>	<b>CHAPTER NAME</b>	<b>LEARNING OBJECTIVE</b>	<b>LEARNING OUTCOME</b>	<b>TEACHING AIDS</b>	<b>SUBJECT ENRICHMENT ACTIVITY</b>
<b>APRIL</b>	<p>First Flight Footprints without Feet A Letter to God Ø Poem- Dust of Snow Ø Poem- Fire and Ice Grammar: Ø Verb in the indefinite tense (Present and past) Usage of Prepositions: of, from, with, in, on, at, into, across, along, beside, between, among etc. Footprints without Feet Ø A Triumph of Surgery</p>	<p>To develop familiarity with the poetic uses of language &amp; poetic devices.</p>	<p>Plan, organize and present ideas coherently</p>	<p>Newspaper &amp; Smart Board</p>	<p>Classroom discussions Written work as class and home assignment</p>
					<p>Classroom discussions Written work as class and home assignment</p>
<b>JUNE</b>	<p>First Flight Ø Nelson Mandela: Long Walk to Freedom The Necklace</p>	<p>To grasp the global meaning of the text, its gist and its theme Ø To develop familiarity with the poetic uses of language &amp; poetic devices Ø To write in a style appropriate for communicative purposes</p>	<p>Plan, organize and present ideas coherently</p>	<p>Newspaper &amp; Smart Board AND Video</p>	<p>Classroom discussions Written work as class and home assignment</p>
					<p>Classroom discussions Written work as class and home assignment</p>
<b>JULY</b>	<b>First Flight</b>	To grasp the global meaning	Plan, organize and	Newspaper &	

	<p>Ø The Hundred Dresses Part I  Ø Integrated grammar practice  Jumble sentences from the text for practices. The Hundred Dresses Part II  Footprints without Feet  Ø The Hack driver</p>	<p>of the text, its gist and its theme  Ø To develop the advanced skills of reasoning, inferring and analyzing  Ø To develop the ability to be logically persuasive in defending one's opinion</p>	<p>present ideas coherently</p>	<p>Smart Board AND Video</p>	<p>Classroom discussions  Written work as class and home assignment  ACTIVITY (BOOK REVIEW)</p>
<b>AUGUST</b>	<p><b>First Flight</b>  Ø The Hundred Dresses Part I  Ø Integrated grammar practice  Jumble sentences from the text for practices. The Hundred Dresses Part II  Ø Integrated grammar practices with all topics covered so far.  Reported Speech: Statements, commands and requests, interrogative sentences.</p>	<p>To grasp the global meaning of the text, its gist and its theme  Ø To develop the advanced skills of reasoning, inferring and analyzing  Ø To develop the ability to be logically persuasive in defending one's opinion</p>	<p>Plan, organize and present ideas coherently</p>	<p>Newspaper &amp; Smart Board AND Video</p>	<p>Classroom discussions  Written work as class and home assignment  Independence Speech Competition (PERODIC TEST 1 )</p>
<b>SEPTEMBER</b>	<p><b>First Flight</b>  From the Diary of Anne Frank .  Amanda! First Flight  Ø The Tale of Custard the Dragon  The Thief's Story  Ø The Midnight Visitor</p>	<p>To grasp the global meaning of the text, its gist and its theme  Ø To develop the advanced skills of reasoning, inferring and analyzing  Ø To develop the ability to be logically persuasive in defending one's opinion</p>	<p>Plan, organize and present ideas coherently</p>	<p>Newspaper &amp; Smart Board AND Video</p>	<p>Classroom discussions  Written work as class and home assignment  writing question and answer and checking them online</p>

<b>OCTOBER</b>	<b>Poem</b> <b>Ø Animals</b> <b>Ø Glimpses Of India</b> <b>Madam Rides the Bus</b>	<b>Ø To identify the main points and supporting details</b> <b>Ø To explore and evaluate features of character, plot, setting.</b>	Plan, organize and present ideas coherently	Newspaper & Smart Board AND Video	Classroom discussions Written work as class and home assignment
					writing question and answer and checking them online
<b>NOVEMBER</b>	<b>Poem</b> <b>Ø Animals</b> <b>First Flight</b> <b>Ø The Sermon at Benares</b> <b>Drama</b> <b>Ø The Proposal</b> <b>Grammar:</b> <b>Transformation of sentences:,</b> <b>Reported Speech, Gap</b>	<b>Ø To identify the main points and supporting details</b> <b>Ø To explore and evaluate features of character, plot, setting.</b>	Plan, organize and present ideas coherently	Newspaper & Smart Board AND Video	Classroom discussions Written work as class and home assignment
					writing question and answer and checking them online (PERODIC TEST 2 ) (ASL TEST)
<b>DECEMBER</b>	Revision READING, WRITING AND GRAMMER EDITING AND OMISSION (LITERATURE )	Students will be able to · know and correct the mistakes done in the answer sheets of Final Examination	The learners would be able to · understand and evaluate the errors and mistakes done in the paper and would be able to improve upon the same through correction	Sample papers, Answer sheets and suggested answers	Term End II

Class- X MATHEMATICS					
Month	Content	Learning Objective	Learning Outcome	Teaching Aids	Subject Enrichment
April	1.Real Numbers	1.Fundamental theorem of Arithmetic 2.H.C.F and L.C.M of two or more numbers. 3.Revisiting Irrational numbers.& their decimal expansions	The students will be able to 1.To understand and apply the H.C.F. & L.C.M. Algorithm/lemma in real life situation. 2.Prove that $\sqrt{2}$ , $\sqrt{3}$ etc. as irrational numbers and justify the condition on irrational numbers to have non terminating and non repeating decimal expansion	1.Smart class module	1.Assignment 2.Test 3.MCQs Test
	2.Polynomials	Introduction to polynomials 1.Relationship between zeroes & coefficients of a polynomial	The students will be able to 1.Relate the zeroes of the quadratic polynomial $ax^2 + bx + c$ with the coefficients a, b, and c Calculate the other two zeroes of a cubic polynomial when only one zero is given	1.Smart class module	1.Assignment 2.Test 3.MCQs Test
June	3 :Pair of Linear Equations In Two Variables	1.Graphical method of solution of a pair of linear equations.1.Algebraic method of solution of a pair of linear equations 2.Substitution method and word problems 3.Elimination Method and word problems 4.Conditons of consistency. 5.Equations in two variables & word problems.	The student will be able to 1. To apply the knowledge of linear equations in problem solving in real life problems 2. Solve the pair of linear equations by different methods. 3. Apply the concept of solving linear equations to solve word problems.	1.Smart class module	1.Assignment 2.Test 3.MCQs Test
	4.Quadratic Equations	1.Introduction to Quadratic Equation. 2.Solution of Quadratic equations by factorization 3.Method of completing the square 4.Quadratic formula 5.Nature of Roots 6.Word Problems using quadratic equations	The student will be able to 1.Solve the quadratic equations by different methods and to apply its concept in solving word problems 2.To solve the quadratic equation by different methods & its applications.	1.Smart class module	1.Assignment 2.Test 3.MCQs Test

July	5.Arithmetic Progressions.	<ol style="list-style-type: none"> <li>1.Introduction to A.P.</li> <li>2.Its application in solving word problem of A.P</li> <li>3.Its application in solving word problems.</li> <li>4.Miscellaneous Problems of A.P.</li> </ol>	<p>The student will be able to</p> <ol style="list-style-type: none"> <li>1.Understand the concept of sequence/patterns and A.P. as a special sequence.</li> <li>2.Use the concept nth term of an A.P. in solving problems</li> </ol>	1.Smart class module	<ol style="list-style-type: none"> <li>1.Assignment</li> <li>2.Test</li> <li>3.MCQs Test</li> </ol>
	6.Triangles	<ol style="list-style-type: none"> <li>1.Similar figures</li> <li>2.Thales Theorem.</li> <li>3.Criteria of similarity of triangles.</li> <li>4.Areas of similar triangles.</li> <li>5.Proof of Pythagoras Theorem, its converse and problems based on these.</li> </ol>	<p>The student will be able to</p> <ol style="list-style-type: none"> <li>1.Recall similar figures and identify them.</li> <li>2.Recognize various rules to show two triangles similar</li> <li>3.Use Pythagoras theorem and its converse in different situations</li> </ol>	1.Smart class module	<ol style="list-style-type: none"> <li>1.Assignment</li> <li>2.Test</li> <li>3.MCQs Test</li> </ol>
	7.Co- Ordinate Geometry	<ol style="list-style-type: none"> <li>1.Distance Formula and related problems</li> <li>2.Section formula</li> <li>3.Mid point formula and related problems</li> </ol>	<p>The student will be able to</p> <ol style="list-style-type: none"> <li>1.Apply the formula and calculate distance between two points on a plane</li> <li>2. Use concept of distance formula, section formula in day to day life situations.</li> </ol>	1.Smart class module	<ol style="list-style-type: none"> <li>1.Assignment</li> <li>2.Test</li> <li>3.MCQs Test</li> </ol>
August	8.Introduction To Trigonometry	<ol style="list-style-type: none"> <li>1.Trigonometric ratios.</li> <li>2.Trigonometric ratios of specific angles.</li> <li>3.Trigonometric ratios of complementary angles.</li> <li>4.Trigonometry identities.</li> </ol>	<p>The students will be able to</p> <ol style="list-style-type: none"> <li>1.To acquaint the students with the concept of Trigonometric ratios &amp; its Identities.</li> <li>2.Use the concept of trigonometric ratios &amp; its identities to solve given problems</li> </ol>	1.Smart class module	<ol style="list-style-type: none"> <li>1.Assignment</li> <li>2.Test</li> <li>3.MCQs Test</li> </ol>
	9. Some Application of Trigonometry	<ol style="list-style-type: none"> <li>1.Introduction of height and distances</li> <li>2.Angle of Depression &amp; Angle of Elevation</li> <li>3.Related Problems on Height &amp; distances</li> </ol>	<p>The students will be able to</p> <ol style="list-style-type: none"> <li>1. To apply the concept of trigonometry in finding heights &amp; distances in day to day life</li> <li>2. Make use of the concept of angles of elevation and depression to draw figures as per the problem and apply trigonometry to reach the solution</li> </ol>	1.Smart class module	<ol style="list-style-type: none"> <li>1.Assignment</li> <li>2.Test</li> <li>3.MCQs Test</li> </ol>

September	10.Circles	1.Introduction to tangents and secants 2.Theorems on tangent to a circle 3.Problems based on them	The students will be able to 1. Locate common point of intersection of a line and a circle in a plane 2. Show that the length of two tangents drawn to a circle from an external point are equal, theoretically and geometrically 3. Apply the theorems in various problems and solve them	1.Smart class module	1.Assignment 2.Test 3.MCQs Test
	11.Constructions	Division of a Line segment 1.Construction of a pair of tangents from an ext. pt. to a circle.	The students will be able to 1. Divide a line segment in the given ratio and justify the construction 2. Construct a pair of tangents to a circle and justify the same 3. Recall the basic ratios of trigonometry	1.Smart class module	1.Assignment 2.Test 3.MCQs Test 4. Construcion
October	12.Areas Related To Circles	1.Perimeter & Area of a circle - A review 2.Area of sector & segment of a circle 3.Areas of combination of plane figures	The student will be able to 1. Use the concept of area & perimeter of plane figures in given problems. 2. To apply the concept of area & perimeter of plane figures in day to day life	1.Cutouts of squares, rectangles, semicircles and combination of plane figure 2. Smart Class Module.	1.Assignment 2.Test 3.MCQs Test
	13.Surface Areas and Volumes	1.Surface Areas & Volumes of combination of solids. 2.Conversion of one solid into the other	The student will be able to 1. Find the surface area & volume of combination of solid figures. 2. Understand the concept of conversion of solids from one form to other. 3. Apply the concept of volume of solid figures in new situations.	1.Cutouts of squares, rectangles, semicircles and combination of plane figure 2. Smart Class Module.	1.Assignment 2.Test 3.MCQs Test

November	14.Statistics	<ol style="list-style-type: none"> <li>1.Statistics – Mean and Mode</li> <li>2.Median</li> <li>3.Graphical representation of Cumulative frequency distribution</li> <li>4.Emperical Relationship.</li> </ol>	<p>The student will be able to:</p> <ol style="list-style-type: none"> <li>1. To organize, represent &amp; interpret the data by using mean and mode.</li> <li>2. Make graphical representation of data such as Ogive and to interpret median from it</li> </ol>	1.Smart class module	<ol style="list-style-type: none"> <li>1.Assignment</li> <li>2.Test</li> <li>3.MCQs Test</li> </ol>
	15.Probability	<ol style="list-style-type: none"> <li>1.Classical probability</li> <li>2.Random Experiment, Sample Space, Outcomes.</li> <li>3.Problems based on probability</li> </ol>	<p>The student will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the concept of theoretical probability of different events.</li> </ol>	1.Smart class module	<ol style="list-style-type: none"> <li>1.Assignment</li> <li>2.Test</li> <li>3.MCQs Test</li> </ol>

**CLASS X****SUBJECT :- X SCIENCE****SUBJECT CODE 086**

<b>MONTH</b>	<b>CHAPTER NAME</b>	<b>LEARNING OBJECTIVE</b>	<b>LEARNING OUTCOME</b>	<b>TEACHING AIDS</b>	<b>SUBJECT ENRICHMENT ACTIVITY</b>
<b>APRIL</b>	<b>Chapter 10 : Light – Reflection and Refraction</b>	<p>Laws of refraction Relation between refractive index and speed</p> <p>Lenses and types of lenses</p> <p>Rules of refraction by lenses.</p> <p>Image formation by convex lens Image formation by concave lens</p> <p>Sign convention in lenses.</p>	<p>The learners would be able to</p> <ul style="list-style-type: none"> <li>· solve the numericals based on lens formula</li> </ul> <p>understand the concept of lens and types of lens draw ray diagrams for image formation for different positions of the object in lenses solve the numerical based on lens formula</p>	<p>Smart board content, Lenses</p> <p>Ready Recknor</p> <p>Smart board content, Lenses</p>	<p>Note book Assessment</p> <p>Ready Recknor question bank To trace the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.</p> <ul style="list-style-type: none"> <li>· Practice of practical based questions</li> </ul>
<b>JUNE</b>	<b>Chapter 10 : Light – Reflection and Refraction</b>	<p>Mirror formula Linear Magnification Numerical based on mirror formula</p>	<p>The learners would be able to understand the concept of mirror and types of mirror draw ray diagrams for image formation for different positions of the object in front of a mirror.</p>	<p>Smart board content , Spherical mirrors Ready Recknor</p>	<p>To determine the focal length of a) Concave mirror b) Convex lens, by obtaining the image of a distant object. Practice of practical based questions</p>



<b>JULY</b>	Chapter 12 : Electricity	Introduction Charge Electric current and circuit Electric potential and Potential difference Numericals	The learners would be able to understand and evaluate the numerical value of current, resistance and potential. Draw graphical representation of ohm's law	Smart board content, circuits Ready Recknor	To study the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V and I. · Practice of practical based questions
<b>AUGUST</b>	Chapter 12 : Electricity	Parallel Combination of resistances · Numericals based on combination of resistances Heating effect of electric current · Practical applications of heating effect	The learners would be able to · understand and evaluate the equivalent resistance in different combinations · understand and evaluate the numerical value of different quantities like heat energy, power and electrical energy.	Smart board content, circuits Ready Recknor	Ready Recknor question bank Class test (PERODIC TEST 1 )
<b>SEPTEMBER</b>	Chapter 13 : Magnetic Effects of Electric Current	Magnetic field · Field lines · Properties of field lines · Oersted's experiment	The learners would be able to · use right hand thumb rule to obtain the direction of magnetic field · draw magnetic field pattern due to circular coil and solenoid	Smart board content, circuits Ready Recknor	To determine the equivalent resistance of two resistors when connected in series and parallel. · Practice of practical based questions

			<ul style="list-style-type: none"> <li>· apply Fleming left hand and right hand rule to obtain direction of force and direction of current respectively</li> <li>· understand the importance of fuse , voltage fluctuations , AC , DC.</li> </ul>		
<b>OCTOBER</b>	Chapter 13 : Magnetic Effects of Electric Current	<p>Magnetic field</p> <ul style="list-style-type: none"> <li>· Field lines</li> <li>· Properties of field lines</li> <li>· Oersted's experiment</li> </ul>	<p>Magnetic field</p> <ul style="list-style-type: none"> <li>· Field lines</li> <li>· Properties of field lines</li> <li>· Oersted's experiment</li> </ul>	Smart board content, circuits Ready Recknor	<p>To determine the equivalent resistance of two resistors when connected in series and parallel.</p> <ul style="list-style-type: none"> <li>· Practice of practical based questions</li> </ul>
<b>NOVEMBER</b>	Chapter 13 : Magnetic Effects of Electric Current	<p>Magnetic field</p> <ul style="list-style-type: none"> <li>· Field lines</li> <li>· Properties of field lines</li> <li>· Oersted's experiment</li> </ul>	<p>Magnetic field</p> <ul style="list-style-type: none"> <li>· Field lines</li> <li>· Properties of field lines</li> <li>· Oersted's experiment</li> </ul>	Smart board content, circuits Ready Recknor	<p>To determine the equivalent resistance of two resistors when connected in series and parallel.</p> <ul style="list-style-type: none"> <li>· Practice of practical based questions (PERODIC TEST 2 )</li> </ul>
<b>DECEMBER</b>	Revision Term End II	<p>Students will be able to</p> <ul style="list-style-type: none"> <li>· know and correct the mistakes done in the answer sheets of Final Examination</li> </ul>	<p>The learners would be able to</p> <ul style="list-style-type: none"> <li>· understand and evaluate the errors and mistakes done in the paper and would be able to improve upon the same through correction</li> </ul>	Sample papers, Answer sheets and suggested answers	Term End II

CLASS -X		SUJECT :- CHEMISTRY	SUBJECT CODE-086		
MONTH	CONTENT OR CHAPTER NAME	LEARNING OBJECTIVE	LEARNING OUTCOME	TEACHING AIDS	SUBJECT ENRICHMENT ACTIVITY
<b>APRIL</b>	Chapter 1: CHEMICAL REACTIONS AND EQUATIONS	The students will be able to: · define the various kinds of reactions · differentiate between displacement and double displacement reactions · explain oxidation and reduction · explain corrosion and rancidity	The students would be able to: · understand redox reactions taking place in our daily life · understand corrosion of certain metals · understand rancidity of oils and fats	· Smart board content Demonstration of chemical reactions, · Ready reckoner	· Ready Recknor question bank · Class test
<b>JUNE</b>	Chapter 2: ACIDS, BASES, AND SALTS	The students will be able to: · name acid-base and olfactory indicators · tell the colour changes of indicators in acidic and basic solutions · explain the general properties of acids · explain the general properties of bases · differentiate between base and alkali	· identify various natural and synthetic indicators · explain the nature of unknown samples using different indicators · identify whether the given substances are acidic or basic in nature	· Smart board content · Tests of indicators with acidic and basic substances · pH papers to test the nature of Solutions · Ready reckoner	Practical · To study the properties of dilute HCl and dilute NaOH · To find the pH of unknown samples using pH papers
<b>JULY</b>	Chapter 2: ACIDS, BASES, AND SALTS	· write the ionization of acids and bases · explain pH concept · understand pH of salt solutions · understand the properties of NaOH, baking soda, washing soda,	· distinguish between strong and weak acids and bases · relate pH to everyday life · distinguish between baking soda and washing soda · understand the application	· Smart board content · Tests of indicators with acidic and basic substances	Practical · To find the pH of unknown samples using pH papers

		bleaching powder · explain the preparation of NaOH, baking soda, washing soda, plaster of paris · explain corrosion and rancidity	of Plaster of Paris and Bleaching powder in daily life	· pH papers to test the nature of Solutions · Ready reckoner	
<b>AUG</b>	Chapter 3: METALS AND NON-METALS	The students will be able to: · understand the physical properties of metals and non-metals · explain chemical properties of metals · understand the formation of ions · describe ionic bonding · differentiate between roasting and calcination · explain electrolytic reduction	The students would be able to: · describe the properties of metals and non-metals used in daily life · recall reactivity series of metals · distinguish between metals and non-metals · understand the various steps involved in metallurgy · identify ionic compounds on the basis of their properties · differentiate between minerals and ores · understand the application of thermite reaction in daily life	· Smart board content ,Ready reckoner	Practical To study the action of certain metals on salt solutions and arrange them in the order of their reactivity
<b>SEPT</b>	Chapter 3: METALS AND NON-METALS	The student will be able to: · diagrammatically explain electrolytic refining of copper · understand and explain corrosion of metals · learn various alloys and their uses	The student would be able to · explain the corrosion of common metals in daily life · explain the methods involved in preventing the rusting of iron	Teaching Aids · Smart board content ,Ready reckoner	Practical Discussion of practical based questions.
<b>OCT</b>	Chapter 4: CARBON AND ITS COMPOUNDS	· explain the versatile nature of carbon · describe catenation and tetravalency · write electron-dot structures of organic compounds	· understand the reason for the formation of a large number of carbon compounds · explain the difference between ionic and covalent	· Smart board content ,Assignments · Ready Recokner	Practical · To study the properties of acetic acid · To compare the cleansing

		<ul style="list-style-type: none"> <li>· explain combustion of organic compounds</li> <li>· write the homologous series of carbon compounds</li> <li>· explain addition and substitution reactions</li> <li>· state preparation and properties of ethanol and ethanoic acid</li> <li>· describe esterification reaction</li> <li>· understand the preparation of soaps</li> </ul>	bonding <ul style="list-style-type: none"> <li>· recall the meaning of saturated and unsaturated compounds</li> <li>· draw structural formulae of organic compounds</li> <li>· draw cyclic compounds and their electron dot structures</li> <li>· recall properties of covalent compounds</li> <li>· give IUPAC names to organic compounds</li> <li>· distinguish between complete and incomplete combustion</li> <li>· answer the value-based questions based on ethanol and ethanoic acid</li> <li>· recall the homologous series of organic compounds</li> <li>· distinguish between alkanes and unsaturated compounds</li> <li>· recall the properties of ethanol, ethanoic acid and esters</li> </ul>		capacity of soft water and hard water by using soap solution.
<b>NOV</b>	Chapter 5: PERIODIC CLASSIFICATION OF ELEMENTS	The students would be able to: <ul style="list-style-type: none"> <li>· Need for classification</li> <li>· Doberneir Triad and Newland's Octaves Law</li> <li>· state Mendeleev's periodic law</li> <li>· explain the achievements and</li> </ul>	The students would be able to: <ul style="list-style-type: none"> <li>· Need for classification</li> <li>· Doberneir Triad and Newland's Octaves Law</li> <li>· illustrate the achievements</li> </ul>	<ul style="list-style-type: none"> <li>· Smart module, Diagrams, presentations, pictures</li> <li>· Ready Recokner</li> </ul>	Practical Discussion of practical based Questions

		<p>drawbacks of Mendeleev's Periodic Table</p> <ul style="list-style-type: none"> <li>· state modern periodic law</li> <li>· describe the main features of modern periodic table</li> <li>· understand the variation in properties in groups and periods in Modern Periodic Table</li> <li>· understand the achievements of Modern Periodic Table</li> </ul>	<p>and drawbacks of Mendeleev's Periodic Table</p> <ul style="list-style-type: none"> <li>· state the basis of modern periodic law</li> <li>· write and explain the main features of modern periodic table</li> <li>· explain the reason for the variation in properties in groups and periods in Modern Periodic Table</li> <li>· explain the achievements of Modern Periodic Table</li> </ul>		
<b>DEC</b>	<p>REVISION &amp; ASSESSMENT OF CHATER -1 , 2 &amp; 3</p>	<p>1. :- Class +Homework Assignments and their assessment  1.:- Ready Reckoner  1.:- Class Tests</p>			
<b>JAN</b>	<p>REVISION &amp; ASSESSMENT OF CHATER - 4 &amp; 5 AND PRACTICALS IN LAB .</p>	<p>1. :- Class +Homework Assignments and their assessment  1.:- Ready Reckoner  1.:- Class Tests</p>			
<b>METHODS OF TEACHING</b>	<p>1.] LECTURE METHOD    2] DEMONSTATION    3] EXPERIMENTAL</p>				

# Biology

Months	Lesson name	Learning objectives	Learning outcomes	Enrichment activities	Teaching aids	Methodology
April June	Life processes	<p>The students will enable to:-</p> <ul style="list-style-type: none"> <li>*Understand the different life processes.</li> <li>*Understand the different mode of nutrition.</li> <li>*Know about respiration and different types of respiration.</li> <li>*To know about the transportation in plants and animal.</li> <li>*Know the process of excretion and the functions of organs of excretory system.</li> </ul>	<p>The students will be able to:-</p> <ul style="list-style-type: none"> <li>• Understand the different life processes</li> <li>• Understand the different mode of respiration.</li> <li>• Explain respiratory organs, methods of respiration.</li> <li>• Differentiate between the process of transportation and excretion in plants and animals.</li> <li>• Understand the functioning of kidney and the process of dialysis.</li> </ul>	<ol style="list-style-type: none"> <li>1 .PowerPoint presentation on different life processes.</li> <li>2. Assignment.</li> <li>3. To show experimentally that carbon dioxide is given out during respiration</li> </ol>	<p>Diagrams and charts, Laboratory apparatus. Potted plant.</p>	<ul style="list-style-type: none"> <li>*Lecture cum demonstration method</li> <li>* Laboratory method.</li> </ul>
July	How do organism reproduce	<p>The students will enable to:-</p> <ul style="list-style-type: none"> <li>Understand the role of reproduction in perpetuation of life</li> <li>Discuss the role of DNA and importance of variation in reproduction.</li> <li>Differentiate between Asexual and sexual reproduction</li> <li>Understand the role of contraceptives in population control.</li> </ul>	<p>Students would be able to:-</p> <ul style="list-style-type: none"> <li>• Know the significance of reproduction in life of all living beings.</li> <li>• Know the importance of sexual reproduction for generation of variation.</li> <li>• Understand the process of reproduction in plants and animals.</li> <li>• Understand the importance of contraception in controlling population and spreading of STDs</li> </ul>	<ol style="list-style-type: none"> <li>1.Group discussions on different methods of reproduction,</li> <li>2. Assignment.</li> <li>3. Mind map.</li> </ol>	<p>Hibiscus flower ,Posters of male and the female reproductive system, PPT on reproduction in plant and animal.</p>	<p>Audio visual method , lecture cum demonstration method.</p>
August	Heredity and evolution	<p>The student will unable to:-</p> <ul style="list-style-type: none"> <li>Discuss DNA as a genetic material,</li> <li>Understand variation and heredity,</li> <li>Explain the Mendel's law of inheritance and crosses.</li> <li>Express the mechanism of sex determination in humans.</li> </ul>	<p>Students would be able to:-</p> <ul style="list-style-type: none"> <li>• Relate reproduction with inheritance,</li> <li>• Understand Mendel's process and formation of gametes,</li> <li>• Understand the process of sex determination.</li> </ul>	<ol style="list-style-type: none"> <li>1.Discussion of practical based questions.</li> <li>2. Assignment.</li> </ol>	<p>Diagrams, charts, information from other sources, PPT.</p>	<p>Lecture cum demonstration method, Question answer method.</p>
September	Our environment	<p>The students will enable to:-</p> <ul style="list-style-type: none"> <li>Identify the components of ecosystem.</li> <li>Explain the importance of</li> </ul>	<p>Students would be able to:-</p> <ul style="list-style-type: none"> <li>• Classify different components and their interrelationship in an ecosystem,</li> </ul>	<p>1.Group discussion about different components of ecosystem and</p>	<p>Diagram, Pictures, Charts, PPT.</p>	<p>Lecture cum demonstration method, Project method.</p>

		<p>substances of environment, Understand the movement of nutrients energy and pesticides in ecosystem, Understand the process of greenhouse effect and ozone depletion.</p>	<ul style="list-style-type: none"> <li>• Predict the consequences due to human activities which affect the environment,</li> <li>• Analyse reason for ozone depletion.</li> </ul>	<p>their uses, 2. Worksheet</p>		
October	Sustainable management of natural resources	<p>The students will be able to:- Understand the importance of management of resources, Learn the three 3R's practices, Understand different methods of sustainable management, Exemplified the role of local people in conservation of water and forest resources, Explain the importance of saving fossil fuel.</p>	<p>The students will be able to:-</p> <ul style="list-style-type: none"> <li>• Realise the importance of traditional methods of management of natural resources</li> <li>• Identify the ways of conserving natural resources,</li> <li>• Explore different methods of sustainable management,</li> <li>• Learn different methods of sustainable management.</li> </ul>	<p>1. Group discussion on management of natural resources, 2. Assignment</p>	PPT, Charts, Diagrams.	Audio visual method, Lecture cum demonstration method
November	Revision	<p>During revision for exams students will be able to:- Recapitulate different topics, Clarify doubts.</p>	<p>The students will be able to:-</p> <ul style="list-style-type: none"> <li>• Revise and reinforce all the concepts already learnt.</li> </ul>	Revision test	Model test papers.	



## SST

Months	Syllabus	Contents	Learning Objective	Expected Learning Outcomes	Teaching Aids / Resources	Subject Enrichment
April	<p><b>History-</b> The Rise of Nationalism in Europe</p> <p><b>Political Science-</b> Power Sharing</p> <p><b>Economics-</b> Development</p> <p><b>Geography</b> Resources And Development</p>	<p>a) The french Revolution and the Idea of the Nation</p> <p>b) The making of nationalism in Europe</p> <p>c) The age of Revolutions: 1830 to 1848</p> <p>a) Case studies of Belgium and Shrilanka</p> <p>a) What development promises—Different people different goals</p> <p>b) Income and Other Goals</p> <p>c) National development</p> <p>a)Types of resources</p> <p>b)Development of</p> <p>c)Resources</p> <p>Resource planning in India</p> <p>d)Land Resources</p> <p>e)Land Utilisation</p>	<p>1) Understand reasons for power sharing</p> <p>2)Study about division of power in democracy</p> <p>3)Study about developments and different goals of development</p> <p>4)Learn about criteria for comparison between different countries / states</p> <p>5) Define sustainability with reference to economics</p> <p>6)Learn about Resources and their categorization</p> <p>☑ Need and importance of resource conservation</p>	<p>1)Know about need and importance of Power Sharing Better</p> <p>2)understanding of urban development in the present by comparing it with the past</p> <p>3)Co-relate development and other factors</p> <p>4)Define Economic Terms – National Income , Per Capita</p> <p>5) Explain the formation of Soil</p> <p>6)List and describe some methods of soil conservation</p> <p>7)Suggest ways to solve the problem pollution in urban centres</p> <p>8)Understand importance of Sustainable Development</p>	<p>--E-Modules</p> <p>-Textbook illustrations</p> <p>Map</p> <p>--Source boxes</p> <p>Timeline</p> <p>--Reckoners</p>	Assignment Map Skills
June	<p><b>History-</b> The Rise of Nationalism in Europe</p>	<ul style="list-style-type: none"> <li>•The Making of Germany and Italy</li> <li>• Visualizing the Nation</li> <li>• Nationalism and Imperialism</li> </ul>	<p>1)Establish the relationship and bring out the difference between European nationalism and anti-colonial nationalisms.</p> <p>2) Understand the way the idea of nationalism emerged and led to the formation of nation states in Europe and elsewhere.</p>	<p>1)Know about need and importance of Power Sharing Better</p> <p>2)understanding of urban development in the present by comparing it with the past</p> <p>3)Co-relate development and other factors</p>	<p>E-Modules</p> <p>Textbook illustrations</p> <p>Map</p> <p>Source boxes</p> <p>Timeline</p> <p>Reckoners</p>	Assignment Map Skills

	<p><b>Political Science- Power Sharing</b></p> <p><b>Economics- Development</b></p> <p><b>Geography Resources And Development</b></p>	<p>- Why power sharing is desirable? - Forms of Power Sharing</p> <p>-How to compare different countries or states? -Income and other criteria -- Public Facilities - Sustainability of development</p> <p>-Land Use Pattern in India - Land Degradation and Conservation Measures - Soil as a Resource</p>	<p>1)Familiarize with the centrality of power sharing in a democracy. 2) Understand the working of spatial and social power sharing mechanisms.</p> <p>1)Understanding Human Development Index Calculate HDI rank of India &amp; neighboring countries 2)Understand the rationale for overall human development in our country, which includes the rise of income, improvements in health and education rather than income.</p> <p>1)Understand the value of resources and the need for their judicious utilization and conservationhan income.</p>	<p>4)Define Economic Terms – National Income , Per Capita 5) Explain the formation of Soil 6)List and describe some methods of soil conservation</p> <p>7)Suggest ways to solve the problem pollution in urban centres 8)Understand importance of Sustainable Development</p>		
July	<p><b>History Nationalism in India</b></p> <p><b>Political Science Federalism</b></p>	<p>a) The First World War, Khilafat and Non - Cooperation b) Differing Strands within the Movement</p> <p>a) What is Federalism? b) What make India a Federal Country? c) How is Federalism practiced? d) Decentralization in</p>	<p>1) Recognize the characteristics of Indian nationalism through a case study of Non-Cooperation and Civil Disobedience Movement.</p> <p>1) Analyse federal provisions and institutions. 2) Explain decentralization in rural and urban areas</p>	<p>1)analyze and appreciate the cultural processes through which nationalism captured people’s imagination 2)Understand federal structure 3)Classify subjects into Union List, State List, Concurrent List &amp; Residuary Subjects 4)Study the working of the organs of government 5)compare and contrast the characteristic features of various</p>	<p>E-Modules Textbook illustrations Map Source boxes Classification Table Reckoners</p>	<p>Assignments Periodic test -1</p>

	<p><b>Economics</b> Sectors of the Indian Economy</p> <p><b>Geography</b> Agriculture</p>	<p>India</p> <p>a) Sectors of Economic Activities b) Comparing the three sectors c) Primary, Secondary and Tertiary Sectors in India</p> <p>a) Types of farming b) Cropping Pattern c) Major Crops</p>	<p>1) Identify major employment generating sectors</p> <p>1) Explain the importance of agriculture in national economy. 2) Identify various types of farming and discuss the various farming methods; describe the spatial distribution of major crops as well as understand the relationship between rainfall regimes and cropping pattern.</p>	<p>sectors</p> <p>6)analyze the reasons for the rising importance of the tertiary sector</p> <p>7)analyse the types of farming practised in India and summarise their features.</p> <p>8)differentiate between the cropping seasons in India</p>		
August	<p><b>History</b> Nationalism In India</p> <p><b>Political Science</b> Political Parties</p> <p><b>Economics</b> Sectors of the Indian Economy</p>	<p>a) Towards Civil Disobedience b) The Sense of Collective Belonging</p> <p>a) Why do we need Political Parties? b) How many Parties should we have? c) National Political Parties</p> <p>a) Division of sectors as organized and unorganized b) Sectors in terms of ownership: Public and Private Sectors</p>	<p>1) Analyze the nature of the diverse social movements of the time. 2)Familiarize with the writings and ideals of different political groups and individuals</p> <p>1) Analyse party systems in democracies.</p> <p>1) Reason out the government investment in different sectors of economy.</p>	<p>1)identify the different phases of Indian struggle against the British from Non-Cooperation to between NCM and CDM</p> <p>2)compare and contrast the different types of party systems of India</p> <p>3)examine the need to reform political parties and devise reforms for the sam*recognize the importance of agriculture in a country like India.</p> <p>4)Differentiate between Public and private sector</p> <p>5)analyze the contribution of the public sector to the economic development of the nation</p>	<p>Textbook illustrations Timeline Classification Tables Source Boxes Map Work Reckoners</p>	<p>Assignments Cycle Test</p>

	<b>Geography</b> Agriculture	a) Technological and Institutional Reforms b) Impact of Globalization on Agriculture	1) Explain various government policies for institutional as well as technological reforms since independence. 2) Identify places of availability of different energy resources.	6))recognize the importance of agriculture in a country like India.		
September	<b>History</b> . The Age of Industrialization  <b>Social Political</b> Political Parties  <b>Economics</b> Money and Credit  <b>Geography</b> Minerals  Manufacturing Industries	a) Before the Industrial Revolution b) Hand Labour and Steam Power c) Industrialization in the colonies  a) State Parties b) Challenges to Political Parties c) How can Parties be reformed?  a) Money as a medium of exchange b) Modern forms of money c) Loan activities of Banks d) Two different credit situations e) Terms of credit  a)Map Items  a) Importance of manufacturing b) Contribution of Industry to National Economy c) Industrial Location	1) Familiarize with the Pro- to-Industrial phase and Early – factory system. 2) Familiarize with the process of industrialization and its impact on labour class.  1) Introduction to major political parties, challenges faced by them and reforms in the country  1) Understand money as an economic concept  1) Identify places of availability of different energy resources  1) Bring out the importance of industries in the national economy as well as understand the regional disparities which resulted due to concentration of industries in some areas. 2) Discuss the need for a planned	1) identify the technological advances that made the industrial revolution possible  2)recognize the importance of agriculture in a country like India.  3)identify the importance of money as a medium of exchange 4)analyse the inherent defects of the barter System  5)list the factors influencing the location of industries 6)classify industries into agro based and mineral based	E-Modules Textbook illustrations Map Case Studies Source Boxes , Reckoners	☑ Assignments Map Skill

		<p>d) Classification of Industries</p> <p>e) Spatial distribution</p> <p>f) Industrial pollution and environmental degradation</p> <p>g) Control of Environmental Degradation</p>	<p>industrial development and debate over the role of government towards sustainable development</p>			
October	<p><b>History</b> The age of industrialization</p> <p><b>Political Science</b> Outcome of Democracy</p> <p><b>Economics</b> Money and Credits</p> <p>Globalization and the Indian Economy</p>	<p>a) Factories Come Up</p> <p>b) The Peculiarities of Industrial Growth</p> <p>c) Market for Goods</p> <p>a) How do we assess democracy's outcomes?</p> <p>b) Accountable, responsive and legitimate government</p> <p>c) Economic growth and development</p> <p>a) Formal sector credit in India</p> <p>b) Self Help Groups for the Poor</p> <p>a) Production across countries</p> <p>b) Interlinking production across countries</p> <p>c) Foreign Trade and integration of markets</p> <p>d) What is globalization?</p>	<p>1) Enable them to understand industrialization in the colonies with reference to Textile industries.</p> <p>1) Evaluate the functioning of democracies in comparison to alternative forms of governments</p> <p>1) Understand the role of financial institutions from the point of view of day-to- day life.</p> <p>1) Explain the working of the Global Economic phenomenon</p>	<p>1) demonstrate the peculiarities of industrial growth in India</p> <p>2) examine and evaluate the role of advertisements in increasing the popularity of British products</p> <p>3)examine the importance of democracy</p> <p>4)analyse the meaning of accountable, legitimate and responsive government</p> <p>5)enumerate the terms of credit</p> <p>6)differentiate between organized and the unorganized sector</p> <p>7)analyse the production process across different countries.</p> <p>8)analyse the integration of trade by globalization</p> <p>9)list the different means of transport -land, water, air</p> <p>10) list the different means of communication</p>	<p>E-Modules</p> <p>Timeline</p> <p>Source Boxes</p> <p>Map</p> <p>Reckoners</p>	<p>Assignments</p> <p>Map Skills</p>

	<b>Geography</b> Life Lines of National Economy	a) Transport – Roadways, Railways, Pipelines, Waterways, Airways b) Communication	1) Explain the importance of transport and communication in the ever-shrinking world.			
November	<b>Political Science</b> Outcomes of Democracy  <b>Economics</b> Globalization and the Indian Economy  <b>Geography</b> Life Line of the Indian Economy	a) Reduction of inequality and poverty b) Accommodation of social diversity c) Dignity and freedom of the citizens  a) Factors that have enabled Globalization b) World Trade Organization c) Impact of Globalization on India d) The Struggle for a fair Globalization  a) International Trade b) Tourism as a Trade	1) Understand the causes for continuation of democracy in India. 2) Distinguish between sources of strengths and weaknesses of Indian democracy  1) Learn about policies in the Pre-liberalization Period & changes after 1991.  1) Understand the role of trade and tourism in the economic development of a country	1) appraise the fact that democracy promotes dignity and freedom of an individual	E-Modules Timeline Source Boxes Map Reckoners	Assignments Map Skills

Month	Content/Syllabus	Learning Objectives	Learning Outcomes	Teaching Aid	Subject Enrichment
अप्रैल	गद्य :-दो बैलों की कथा व्याकरण:- उपसर्ग	<ul style="list-style-type: none"> <li>* सामाजिक विषमता से ऊपर उठकर मानवीय सरोकारों से छात्रों को अवगत कराना।</li> <li>* पशुओं के प्रति संवेदना का भाव जागृत करना।</li> <li>*शब्द निर्माण की प्रक्रिया सिखाना शब्द संरचना से परिचित करवाना।</li> <li>*उपसर्ग का समुचित प्रयोग करना सिखाना।</li> </ul>	<ul style="list-style-type: none"> <li>*प्रत्येक जीव के प्रति सहानुभूति रखने के लिए अधिकृत होंगे।</li> <li>* उपसर्ग लगाकर नया शब्द निर्माण करना सीख जाएंगे।</li> <li>* नए शब्द निर्माण करने की योग्यता का विकास होगा।</li> </ul>	*प्रेमचंद की कथा एक संग्रहित करना।	*उपसर्ग देखकर नए शब्द बनाना।
जून	गद्य:-ल्हासा की ओर पदय:- वाख व्याकरण:- प्रत्यय, अपठित गद्यांश	<ul style="list-style-type: none"> <li>*तिब्बत की राजधानी ल्हासा की दुर्गम रास्तों का वर्णन रोचक शैली में करना।</li> <li>*तिब्बती समाज के बारे में महत्वपूर्ण जानकारी देना।</li> <li>*शब्द निर्माण की प्रक्रिया सिखाना।</li> <li>*प्रत्यय का समुचित प्रयोग करना सिखाना।</li> <li>*अर्थग्रहण व अवबोधन क्षमता एवं परिस्थिति</li> </ul>	<ul style="list-style-type: none"> <li>*तिब्बत की राजधानी ल्हासा के दुर्गम रास्तों की कल्पना करेंगे।</li> <li>* तिब्बती समाज के बारे में जानकारी प्राप्त करेंगे।</li> <li>*प्रत्यय लगाकर नया शब्द निर्माण करना सीख जाएंगे।</li> <li>* विभिन्न विषयों पर तर्क सहित विचार करेंगे और क्रमबद्ध</li> </ul>	*वीडियो,पीपीटी, * तिब्बत की राजधानी ल्हासा, दुर्गम रास्तों का स्लाइड शो द्वारा प्रस्तुतीकरण	*तिब्बत की जानकारी प्राप्त करना। *विचार-विमर्श हिंदू मुस्लिम एकता

		<p>आधारित वार्तालाप कौशल का विकास करना।</p> <p>* ईश्वर प्राप्ति के लिए समभाव, समदर्शी स्वभाव, ईश्वर के उदार, कृपालु स्वरूप से छात्रों को अवगत कराना।</p>	<p>प्रस्तुति कर सकेंगे।</p> <p>*भगवान के उदार कृपालु समदर्शी स्वभाव की व्याख्या कर सकेंगे।</p>		
जुलाई	<p>पद्य:सवैये कृतिका:मेरे संग की औरतें</p> <p>व्याकरण:- अर्थ के आधार पर वाक्य के भेद</p>	<p>*रसखान का ब्रज भूमि एवं कृष्ण के प्रति समर्पण की भावना जागृत करना।</p> <p>*श्री कृष्णा के प्रति रसखान की अनन्य भक्ति प्रकट करना।</p> <p>*अर्थ के आधार पर वाक्य के भेदों से परिचित कराना।</p> <p>* मृदुला गर्ग के द्वारा अपने-अपने घर की औरतों की कमियों तथा विशेषताओं का जो रोमांच ढंग से वर्णन किया है वह प्रस्तुत करना।</p> <p>* गर्ग के समय समाज की ज्वलंत समस्याओं को प्रस्तुत करना।</p>	<p>*छात्र रसखान की कृष्ण प्रति अनन्य भक्ति को समझेंगे।</p> <p>*रसखान के समर्पण भावना को समझेंगे।</p> <p>*अर्थ के आधार पर वाक्य के भेदों से परिचित होंगे।</p> <p>* अपने जीवन की विभिन्न घटनाओं का सामना करने के लिए अभीप्रेरित होंगे।</p> <p>*समाज में महिलाओं की कमियों तथा विशेषताओं को समझेंगे और सम्मान करेंगे।</p>	<p>*वीडियो, पीपीटी, चित्र, पाठ्यपुस्तक, *स्मार्ट बोर्ड पर उपलब्ध साधन सामग्री।</p>	<p>*पाठ से संबंधित किसी घटना को कहानी के रूप में लिखना।</p>



<p>अगस्त</p>	<p>गद्य:- सांवले सपनों की याद पद्य:- कैदी और कोकिला व्याकरण:-समास</p>	<p>*सालीम अली के व्यक्तित्व को उजागर करना। *पक्षी प्रेमी सालीम अली को संस्मरण करना। *पक्षियों के प्रति संवेदना का भाव जागृत करना। * सामाजिक विषमता से ऊपर उठकर मानवीय सरोकारों से छात्रों को अवगत कराना। *समास के द्वारा शब्द निर्माण सिखाना। * समास के विभिन्न भेदों की जानकारी प्रदान करना व उसका प्रयोग करना। *भारतीय स्वतंत्रता सेनानियों के साथ जेल में किए जाने वाले दूरव्यवहार और यातनाओं का मार्मिक चित्रण करना। * स्वतंत्रता आंदोलन के दौरान जनसामान्य में मौजूद देशभक्ति</p>	<p>*डायरी लेखन की कला से परिचित हो सकेंगे। * सालिम अली के पक्षियों के प्रति लगाव से प्रेरणा लेकर व्यक्तियों के प्रति सहानुभूति रखने के लिए अभीप्रेरित होंगे। *छात्र मानवीय मूल्यों में विश्वास प्रकट करेंगे। *शब्द रचना कौशल्य को विकसित कर सकेंगे। * छात्र स्वतंत्रता सेनानियों को याद करेंगे। *तत्कालीन समाज की दयनीय स्थिति के कारणों से अवगत होंगे व सामाजिक बदलाव की आवश्यकता पर विचार करेंगे।</p>	<p>* वीडियो, पीपीटी *स्मार्ट बोर्ड पर उपलब्ध साधन सामग्री।</p>	<p>*डायरी लेखन, *समास चार्ट, *स्वातंत्र सेनानियों की जानकारी प्राप्त करना।</p>
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		की प्रबल भावना को दर्शना।			
सितंबर	गद्य:- प्रेमचंद्र की फटी जूते कृतिका:-रीड की हड्डी व्याकरण:- पत्र लेखन	*प्रेमचंद्र के व्यक्तित्व की शादी को प्रकट करना। * आज की दिखावटी संस्कृति और अवसरवादिता पर व्यंग करना। *जो व्यक्ति समाज की कुरीतियों को ठोकर मारता है समाज उसके साथ कैसा व्यवहार करता है यह बतलाना। *समाज में लड़का और लड़की के बीच मौजूद भेदभाव को दर्शाना। *लड़कियों को सजावट की वस्तु मानने वाले लोगों को सबक सिखाने के लिए तथा समाज की जर्जर रूढ़ियों को तोड़ने के लिए लड़की भी सक्षम होती है यह बतलाना। *विभिन्न प्रकार के पत्रों को लिखना सिखाना। * अपने विचारों को सही तार्किक	*छात्र प्रेमचंद्र की सादगी को समझेंगे। * आज की दिखावटी संस्कृति पर प्रकाश डालेंगे। *मानोवोचित अच्छे गुण अपनाने के लिए प्रेरित होंगे। *साहस, परिश्रम एवं दृढ़ निश्चय के बल पर विभिन्न चुनौतियों का सामना करने के लिए प्रेरित होंगे। *विभिन्न प्रकार के पत्रों को लिखना सीखेंगे। *पत्र लेखन के विविध तरीकों एवं शैलियों को पहचानने में सक्षम होंगे।	*वीडियो, * रीड की हड्डी, नाटक दिखाना। *प्रेमचंद्र की कहानी संग्रह	*पत्रलेखन *नाटक

		ढंग से कहने की क्षमता विकसित करना।			
अक्टूबर	पदयः- बच्चे काम पर जा रहे हैं कृतिकाः- माटी वाली व्याकरणः-अलंकार	बाल मजदूरी के विषय में उजागर करना जिसमें अनेक बच्चे शिक्षा खेल और जीवन की खुशियों से वंचित रहते हैं बच्चों का बचपन छीन लिए जाने की व्यथा अभिव्यक्त करना गरीब और श्रमिक वर्ग किन् किन् समस्याओं से जूझना पड़ता है इसका मार्मिक वर्णन करना विभिन्न चुनौतियों को स्वीकार करने हेतु छात्रों को प्रेरित करना अलंकार तथा उसके भेदों को समझना वह उसका प्रयोग करना वाक्य को अली अली गुप करने वाली बिंदुओं को पहचान कराना	*बाल मजदूरी के खिलाफ दृढतापूर्वक सामना करने के लिए अभिप्रेरित होंगे। * सामाजिक-आर्थिक विडंबना से परिचित होंगे। * बचपन छीन जाने वाले बच्चों के प्रति संवेदनशील बनेंगे। * गरीब एवं श्रमिक वर्ग की समस्याओं से अवगत होंगे तथा इसे दूर करने के लिए अभिप्रेत होंगे। *साहस तथा परिश्रम के बल पर विभिन्न चुनौतियों का सामना करने के लिए प्रेरित होंगे। *छात्र अलंकार और उसके भेदों को समझेंगे। *अलंकार को पहचानने की क्षमता का विकास होगा।	वीडियो चित्र वर्णन चार्ट पाठ्यपुस्तक	अलंकार का चार्ट बनाना
नवंबर	व्याकरणः- संवाद लेखन	*किसी भी प्रकार का संवाद करने	*संवाद लेखन के सशक्त और	व्याकरण सी डी वीडियोस स्मार्ट	संवाद लेखन

		<p>के तरीके को सिखाना।</p> <p>* संवाद लेखन के सशक्त और प्रभावी माध्यम से अवगत कराना।</p> <p>भाषिक क्षमता का विकास करना।</p>	<p>प्रभावी माध्यमों से अवगत होंगे।</p> <p>*उच्चरित और लिखित भाषा में विराम चिन्हों का उचित प्रयोग कर सकेंगे। *भाषिक क्षमता का विकास होगा।</p>	<p>बोर्ड पर उपलब्ध साधन सामग्री</p>	
दिसंबर	<p>व्याकरण:- अपठित गद्यांश निबंध लेखन</p>	<p>*गद्यांश का मूल भाव समझने, भाषा पर अधिकार बढ़ाने तथा प्रश्नों के उत्तर देने में सटीक शब्दों का प्रयोग करने में अधिक सक्षम बनाना।</p> <p>* छात्रों को निबंध लेखन, सुगठित शैली में व्यक्त करने से परिचित करना।</p> <p>*लेखन क्षमता का विकास करना।</p> <p>* शब्दों के उचित चयन एवं सुगठित वाक्य संरचना से छात्रों को परिचित करवाना।</p>	<p>*गद्यांश का मूल भाव समझेंगे।</p> <p>* भाषा पर अधिकार बढ़ाने तथा प्रश्नों के उत्तर देने में सटीक शब्दों का प्रयोग करने में अधिक सक्षम बनेंगे।</p> <p>* लेखन क्षमता का विकास होगा।</p> <p>* शब्दों के उचित चयन एवं सुगठित वाक्य संरचना से छात्र परिचित होंगे।</p>	<p>*निबंध लेखन के आधार बिंदु, *गद्यांश के नमूने प्रश्न उत्तर सहित, पीपीटी</p>	<p>*निबंध लेखन *गद्यांश का वाचन, पीपीटी</p>
जनवरी					

Class – 9<sup>th</sup>

## Planner

## Sub – Sanskrit

## Academic

माह	पाठ / विषय:	शिक्षण उद्देश्य	शिक्षण अधिगम	शिक्षण सामग्री	Enrichment Activity
अप्रैल	द्वितीय पाठ: - स्वर्णकाक  व्याकरण- वर्ण विचार, संधि, व्यंजन	लालच बुरा होता है यह स्वर्ण काक: इस पाठ के माध्यम से छात्रों को समझाना ।  संधि को पहुंचाने अलग करने जोड़ने में सक्षम तथा नए शब्दों का निर्माण कर सकेंगे ।	छात्रों का बौद्धिक विकास होगा उनकी निरीक्षण की प्रतिभा बढ़ेगी छात्र सोच समझकर कार्य करने के लिए प्रेरित होंगे ।	पुस्तक शेमुषी व्याकरण अभ्यासवान भव	शब्दरूप लेखनम ।

<p>जून</p>	<p>तृतीय पाठः - गोदोहनम</p> <p>व्याकरण- संधि, स्वर, शब्द रूप- अकारांत पुलिंगी बाल कवत अ इकारांत पुल्लिंगी मुनि वत भू पंचल काले शू</p>	<p>अपेक्षित शिक्षण अधिगम- पाठ के माध्यम से माता की रक्षा हेतु एक बालिका के साहस एवं जागरूकता से छात्र प्रेरित होंगे</p>	<p>शब्द रूपों की सहायता से विभिन्न वाक्यों का निर्माण करके भाषा का ज्ञान प्राप्त करने में समर्थ हो गए ।</p> <p>संधि को पहुंचाने अलग करने जोड़ने में सक्षम हो गए तथा नए शब्दों का निर्माण कर सकेंगे ।</p>	<p>पाठ्य पुस्तक शेमुषी, व्याकरण अभ्यासवान भाव</p>	<p>धातुरूप लेखनम ।</p>
<p>जुलाई</p>	<p>पंचम पाठः- सूक्तिमौक्तिकम</p> <p>व्याकरण- प्रत्यया तु मुन इकरा t नदी वत उपपद विभक्ति नाम प्रयोग</p> <p>चित्र वर्णन ।</p>	<p>अपेक्षित शिक्षण अधिगम- सूक्तिमौक्तिकम के श्लोकों के माध्यम से जीवन मूल्यों का विकास होगा ।</p>	<p>शब्द रूप एवं धातु रूप ओके सहायता से विभिन्न वाक्यों का निर्माण करके भाषा का ज्ञान प्राप्त करने में समर्थ हो गए</p> <p>गतिविधि- परिचय देना</p>	<p>शिक्षण सामग्री - पाठ्य पुस्तक शेमुषी</p> <p>व्याकरण अभ्यासवान भव</p>	<p>पञ्च चित्रवर्णन ।</p>

अगस्त	षष्ठ पाठः - भ्रान्तो बालः ।  व्याकरण - सन्धि - स्वर संधि - विसर्ग सन्धि  प्रत्ययाः	भ्रान्तो बाल इस पाठ के माध्यम से छात्रों को अध्ययन का महत्व ज्ञात होगा ।	छात्र संधि का ज्ञान प्राप्त करेंगे ।	शिक्षण सामग्री - पाठ्य पुस्तक शेमुषी  व्याकरण अभ्यासवान भव	संख्या लेखनम ।
सितम्बर	व्याकरण - संख्या , शब्दरूप धातुरूप परिचय तत - किम  शत्रु तथा शानच प्रत्यय ।	शब्दरूप और धातुरूप की सहायता से विभिन्न वाक्यों का निर्माण करके भाषा का ज्ञान प्राप्त करने में समर्थ होंगे ।	शब्दरूप और धातुरूप की सहायता से विभिन्न वाक्यों का निर्माण करके भाषा का ज्ञान प्राप्त करने में समर्थ होंगे	शिक्षण सामग्री - पाठ्य पुस्तक शेमुषी  व्याकरण अभ्यासवान भव	संस्कृत के किसी एक प्रसिद्ध ग्रन्थ के बारे में जानकारी लिखना ।
अक्टू म्बर	व्याकरण- अकारांत स्त्रीलिंग, पञ्च काल परिचय ।	अधिगम- लोहा तुला के माध्यम से न्यायप्रिय ता के गुणों का विकास होगा ।	छात्रों का संस्कृत व्याकरण में विकास ।	पाठ्य पुस्तक शेमुषी  व्याकरण अभ्यास वान भव	पञ्च निबन्ध लेखनम ।

नवम्बर	पुनरावृत्ति प्रथम सत्र परीक्षा	छात्र प्रथम सत्र परीक्षा की तैयारी करेंगे ।	छात्र प्रथम सत्र परीक्षा की तैयारी करेंगे ।		
दिसम्बर	नवम पाठ:- सिकता सेतु । दशम पाठ:- जटायु शौर्यम । व्याकरण- चित्र वर्णनम , अनुच्छेद लेखनम, सरल संस्कृत अनुवाद	अपेक्षित शिक्षण अधिगम- तपोबल से विद्या प्राप्त करने की कथा के माध्यम से छात्र प्रेरित होंगे । जटायु शौर्यम कथा के माध्यम से छात्रों में पक्षियों के प्रति सम्मान का भाव उत्पन्न होगा ।	दैनिक व्यवहार वाक्य संग्रह । छात्र चित्र देखकर चित्र का वर्णन करेंगे । छात्र हिंदी तथा इंग्रजी वाक्यों का संस्कृत में अनुवाद करेंगे । संस्कृत वाक्य रचना ।	पाठ्य पुस्तक शेमुषी व्याकरण अभ्यासवान भव	संस्कृत अनुवाद लेखनम ।



जनवरी	पाठ एकादश:- पर्यावरणम  व्याकरण- चित्र वर्णन म, अपठित गद्यांशः, इकारांत नपुंसकलिंग	पर्यावरण के प्रति छात्र जागरूक होंगे  भोजन एवं जल के माध्यम से वाणी एवं प्राण के निर्माण से छात्र प्रेरित होंगे ।	छात्र चित्र देखकर संस्कृत में वाक्य रचना करेंगे।	शिक्षण सामग्री- पाठ्य पुस्तक शेमुषी  व्याकरण अभ्यासवान भव	संस्कृत भाषा महत्व लेखनम ।
फरवरी	पाठ :- व्याकरण  धातु रूप : पठ : पंच लकरेशु, लट लकारयोः , शब्द रूप, सरल संस्कृत अनुवाद, चित्र वर्णन म , पत्र पूर्ति	अपेक्षित शिक्षण अधिगम - शुद्ध वाक्य निर्माण तथा रचनात्मक कार्य में छात्र सक्षम होंगे  गतिविधि- प्रश्न उत्तर मालिका	शुद्ध वाक्य निर्माण तथा रचनात्मक कार्य में छात्र सक्षम होंगे  गतिविधि- प्रश्न उत्तर मालिका	शिक्षण सामग्री- व्याकरण अभ्यासवान भव	पञ्च पत्र लेखनम ।
मार्च	पुनरावृत्ति  द्वितीय सत्र परीक्षा	छात्र द्वितीय सत्र परीक्षा की तैयारी करेंगे ।	छात्र द्वितीय सत्र परीक्षा की तैयारी करेंगे ।		