



ST. THOMAS SCHOOL

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CLASS-VIII

SYLLABUS

(2025-26)



Subject	UT-1	Half-Yearly Exam		UT-2	Annual Exam	
			Project			Project
English Literature	Ch. 1 - In the Bazaars of Hyderabad (Poem) Ch. 2 - The World in a Wall Ch. 3 - Dr. Kalam's Childhood ANIMAL FARM (NOVEL) Ch. 1 - Major's Vision	Ch. 1 - In the Bazaars of Hyderabad (Poem) Ch. 2 - The World in a Wall Ch. 3 - Dr. Kalam's Childhood Ch. 4 - Grandfather (Poem) Ch. 5 - Around the World in Eighty Days Ch. 6 - Climate Change and the Renewable Energy Ch. 7 - Punishment in Kindergarten (Poem) Ch. 8 - John Keats: A Biographical Account Ch. 9 - Nobel Laureates ANIMAL FARM (NOVEL) Ch. 1 - Major's Vision Ch. 2 - Revolution Ch. 3 - Utopia Ch. 4 - The Battle of the Cowshed Ch. 5 - Napoleon Seizes Power Financial Literacy: Ch 1: Insurance	Read a novel of your choice and write the following with reference to it: - Character sketches of any two characters - Summary of the novel	Ch. 10 - Off to Outer Space Tomorrow Morning (Poem) Ch. 11 - Our Picture of the Universe Ch. 13 - The Adventure of the Speckled Band ANIMAL FARM (NOVEL) Ch. 6 - Working Like Slaves	Ch. 10 - Off to Outer Space Tomorrow Morning (Poem) Ch. 11 - Our Picture of the Universe Ch. 12 - The Hero (Poem) Ch. 13 - The Adventure of the Speckled Band Ch. 14 - Lionel Messi Hangs Up His Boots Ch. 15 - Don't Quit (Poem) Ch. 16 - The First Indian in Space Ch. 17 - Macavity: The Mystery Cat (Poem) Ch. 18 - Struck by an Iceberg) ANIMAL FARM (NOVEL) Ch. 6 - Working Like Slaves Ch. 7 - Terror Ch. 8 - The Battle of the Windmill Ch. 9 - Boxer is Betrayed Ch. 10 - Full Circle NOTE: THE COURSEBOOK AND NOVEL CHAPTERS FROM THE HALF YEARLY SYLLABUS WILL ALSO BE PART OF THE ANNUAL EXAMINATION. Financial Literacy: Ch 2: Types of Insurance	Read the modernised English version of a Shakespearean play of your choice and write the following with reference to it: - Character sketches of any two characters - Summary of the play
English Language	Q1. Letter Writing (Formal OR Informal) Q2. Notice AND Email Q3. Grammar	Q1. Composition Writing (Essay, Story, Narration, Description, Debate, Picture Study) Q2. Letter Writing (Formal OR	Prepare a detailed description of how you spent your summer break in the form of a well-structured descriptive essay.	Q1. Letter Writing (Formal OR Informal) Q2. Notice AND Email Q3. Grammar	Q1. Composition Writing (Essay, Story, Narration, Description, Debate, Picture Study) Q2. Letter Writing (Formal OR	Maintain a personal diary and make entries in it every day or at least thrice a week.

	<div>-Subject Verb Concord</div> <div>-Phrasal Verbs</div>	<div>Informal)</div> <div>Q3. Notice AND Email</div> <div>Q4. Unseen Passage</div> <div>Q5. Grammar</div> <div>-Subject Verb Concord</div> <div>-Phrasal Verbs</div> <div>-Synthesis of Sentences</div> <div>-Transformation of Sentences</div>		<div>-Subject Verb Concord</div> <div>-Phrasal Verbs</div>	<div>Informal)</div> <div>Q3. Notice AND Email</div> <div>Q4. Unseen Passage</div> <div>Q5. Grammar</div> <div>-Subject Verb Concord</div> <div>-Phrasal Verbs</div> <div>-Synthesis of Sentences</div> <div>-Transformation of Sentences</div>	
Mathematics NCERT & Worksheet (Arihant Publication)	<div>Chapter 1 Rational Numbers</div> <div>• Properties of rational numbers. (including identities). Using general form of expression to describe properties</div> <div>• Consolidation of operations on rational numbers.</div> <div>•Representation of rational numbers on the number line.</div> <div>•Between any two rational numbers there lies another rational number.</div> <div>•Word problem (higher logic, two operations, including ideas like area, perimeter etc.)</div> <div>Note: Practice worksheets will be given.</div>	<div>Chapter 1 Rational Numbers</div> <div>• Properties of rational numbers. (including identities). Using general form of expression to describe properties</div> <div>• Consolidation of operations on rational numbers.</div> <div>•Representation of rational numbers on the number line.</div> <div>•Between any two rational numbers there lies another rational number.</div> <div>•Word problem (higher logic, two operations, including ideas like area, perimeter etc.)</div> <div>Note: Practice worksheets will be given.</div>	<div>Prepare a project on an A3 sheet displaying the different types of quadrilaterals along with their shapes and key properties.</div>	<div>Chapter 8 Algebraic Expressions and Identities</div> <div>• Addition and subtraction of algebraic expressions.</div> <div>• Multiplication and division of algebraic expression (Coefficient should be integers)</div> <div>• Some common errors (e.g. $2 + x \neq 2x$, $7x + y \neq 7xy$)</div> <div>• Identities $(a \pm b)^2 = a^2 \pm 2ab + b^2$, $a^2 - b^2 = (a - b)(a + b)$</div>	<div>Chapter 8 Algebraic Expressions and Identities</div> <div>• Addition and subtraction of algebraic expressions.</div> <div>• Multiplication and division of algebraic expression (Coefficient should be integers)</div> <div>• Some common errors (e.g. $2 + x \neq 2x$, $7x + y \neq 7xy$)</div> <div>• Identities $(a \pm b)^2 = a^2 \pm 2ab + b^2$, $a^2 - b^2 = (a - b)(a + b)$</div>	<div>Make a project on "Volume of Daily Use Objects."</div> <div>Choose 8 items like a water bottle, dice, or lunch box.</div> <div>Measure their size and calculate volume and surface area. Make a photo collage on A3 sheet with object names, shapes, and calculations.</div>

	Chapter 2 Linear equations and one variable <ul style="list-style-type: none">• Solving Equations having the Variable on both Sides.• Reducing Equations to Simpler Form.• Solving linear equations in one variable in contextual problems involving multiplication and division.	Chapter 2 Linear equations and one variable <ul style="list-style-type: none">• Solving Equations having the Variable on both Sides.• Reducing Equations to Simpler Form.• Solving linear equations in one variable in contextual problems involving multiplication and division.		Chapter 10 Exponents and powers <ul style="list-style-type: none">• Integers as exponents• Laws of exponents with integral powers• Use of exponents to express small numbers in standard form	Chapter 9 Mensuration <ul style="list-style-type: none">• Area of a Trapezium and a polygon• Concept of volume, measurement of volume using a basic unit, volume of a cube, cuboid and cylinder• Volume and capacity (measurement of capacity)• Surface area of a cube, cuboid, cylinder.	
		Chapter 3 Understanding quadrilaterals <ul style="list-style-type: none">• Convex and concave polygons• Regular and irregular polygons• Sum of the Measures of the Exterior Angles of a Polygon• Kinds of Quadrilaterals• Properties of quadrilaterals –<ul style="list-style-type: none">a) Angle Sum propertyb) Opposite sides of a parallelogram are equal,c) Opposite angles of a parallelogram are equal,d) Diagonals of a parallelogram bisect each other.e) Diagonals of a rectangle are equal and bisect each other.f) Diagonals of a rhombus bisect each other at right angles.g) Diagonals of a square are equal and bisect each other at right angles. and one diagonal			Chapter 10 Exponents and powers <ul style="list-style-type: none">• Integers as exponents• Laws of exponents with integral powers• Use of exponents to express small numbers in standard form	

		<ul style="list-style-type: none"> • Construction of Quadrilaterals: a) Given four sides b) Three sides and two diagonals c) Three sides and two included angles d) Two adjacent sides and three angles <p>Note: Practice worksheets will be given.</p>				
		<p>Chapter 4 Data Handling</p> <ul style="list-style-type: none"> • Reading bar-graphs, • ungrouped data, arranging it into groups, • representation of grouped data through bar-graphs, • Constructing and interpreting bar-graphs. • Simple Pie charts with reasonable data numbers • Consolidating and generalizing the notion of chance in events like tossing coins, dice etc. 			<p>Chapter 11 Direct and inverse variations</p> <ul style="list-style-type: none"> • Direct variation – Simple and direct word problems • Inverse variation – Simple and direct word problems • Time & work problems– Simple and direct word problems <p>Note: Practice worksheets will be given.</p>	
		<p>Chapter 5 Square and Square roots</p> <ul style="list-style-type: none"> • Properties of square numbers • Some interesting patterns to find squares • Pythagorean Triplets • Square roots using factor method and division method for numbers containing: <p>(a) no more than total 4 digits and</p> <p>(b) no more than 2 decimal places</p>			<p>Chapter 12 Factorization</p> <ul style="list-style-type: none"> • Factorization (simple cases only) • $a(x + y)$, $(x \pm y)^2$, $a^2 - b^2$, $(x + a).(x + b)$ • Playing with numbers: <p>(a) Writing and understanding a 2- & 3-digits number in generalized form $(100a + 10b + c)$, where a, b, c can be only digit 0-9) and engaging with various puzzles.</p> <p>(b) Deducing the divisibility test rules of 2, 3, 5, 9, 10 for 2- & 3-</p>	

Physics Learning Elementary Goyal Brothers					digits number expressed in the general form. Note: Practice worksheets will be given	
		Chapter 6 Cubes and cube roots <ul style="list-style-type: none">Some interesting patterns to find cubes.Cube and cube roots (only factor method for numbers containing at most 3 digits.)			Chapter 13 Introduction to graphs <ul style="list-style-type: none">Axes (Same units), Cartesian PlanePlotting points for different kind of situations (perimeter vs length for squares, area as a function of side of a square,Plotting of multiples of different numbers, simple interest vs number of years etc.)Reading off from the graphsReading of linear graphsReading of distance vs time graph	
		Chapter 7 Comparing quantities <ul style="list-style-type: none">Recalling Ratios and PercentagesFinding DiscountsEstimation in percentagesSales Tax/Value Added Tax/Goods and Services TaxCompound InterestDeducing a Formula for Compound InterestApplications of Compound Interest Formula				
	Arihant NCERT Workbook: All worksheets (including Self-Assessment and Case based questions) of Chapter 1 to 7			Arihant NCERT Workbook: All worksheets (including Self-Assessment and Case based questions) of Chapter 8 to 13		
	Theme 1 Matter Unit 1 States of Matter on the Basis of Kinetic Theory of Matter <ul style="list-style-type: none">Particle nature of matter.Arrangement of molecules in matter or kinetic theory of matter.Formation of meniscus in liquid contained in narrow vessels	Theme 1 Matter Unit 1 States of Matter on the Basis of Kinetic Theory of Matter <ul style="list-style-type: none">Particle nature of matter.Arrangement of molecules in matter or kinetic theory of matter.Formation of meniscus in liquid contained in narrow vesselsSurface tensionExplanation of liquid pressure and gas pressure on the basis of kinetic	Prepare a PPT on Energy and generation of energy in India, highlighting the various types of energy sources in India.	Theme 5 Light Energy Unit 1 Reflection of light on plane surfaces <ul style="list-style-type: none">Reflection of lightFormation of image made by a plane mirrorDifferentiate between real and virtual imageRegular and diffuse reflectionReflected light can be	Theme 5 Light Energy Unit 1 Reflection of light on plane surfaces <ul style="list-style-type: none">Reflection of lightFormation of image made by a plane mirrorDifferentiate between real and virtual imageRegular and diffuse reflectionReflected light can be reflected again	Make a PPT explaining how electric power generated at power stations is supplied to our homes through live, neutral, and earth wires, along with their functions, uses, household electricity consumption, and safety precautions.

	<ul style="list-style-type: none">• Surface tension• Explanation of liquid pressure and gas pressure on the basis of kinetic model• Effect of reducing the volume of a gas on pressure in a closed vessel.• Explanation of heat conduction and convection on the basis of kinetic model of matter Unit 2 Change of state in matter using Kinetic theory <ul style="list-style-type: none">• Change of state• Change of state from solid to liquid and from liquid to gas on the basis of kinetic theory.• Natural consequences of the high specific latent heat of ice and steam.	model <ul style="list-style-type: none">• Effect of reducing the volume of a gas on pressure in a closed vessel.• Explanation of heat conduction and convection on the basis of kinetic model of matter Unit 2 Change of state in matter using Kinetic theory <ul style="list-style-type: none">• Change of state• Change of state from solid to liquid and from liquid to gas on the basis of kinetic theory.• Natural consequences of the high specific latent heat of ice and steam.		reflected again <ul style="list-style-type: none">• Uses of plane mirrors Unit 2 Reflection at curved surfaces <ul style="list-style-type: none">• Spherical mirrors and their kinds• General terms used in spherical mirror• Rules for making Ray diagrams of spherical mirror• Drawing geometric images for concave and convex mirror• Uses of concave and convex mirror Unit 3 Refraction of light <ul style="list-style-type: none">• Introduction• Rules for the deviation of rays in another optical medium• Laws of refraction• Relation between velocity of light and various media and refractive index Unit 4 Dispersion of light by a prism <ul style="list-style-type: none">• What is the prism?• Refraction of light through an equilateral prism• Dispersion of white light through a prism	<ul style="list-style-type: none">• Uses of plane mirrors Unit 2 Reflection at curved surfaces <ul style="list-style-type: none">• Spherical mirrors and their kinds• General terms used in spherical mirror• Rules for making Ray diagrams of spherical mirror• Drawing geometric images for concave and convex mirror• Uses of concave and convex mirror Unit 3 Refraction of light <ul style="list-style-type: none">• Introduction• Rules for the deviation of rays in another optical medium• Laws of refraction• Relation between velocity of light and various media and refractive index Unit 4 Dispersion of light by a prism <ul style="list-style-type: none">• What is the prism?• Refraction of light through an equilateral prism• Dispersion of white light through a prism	

	<p>Theme 2 Physical Quantities and measurements.</p> <ul style="list-style-type: none">• Density• Measurement of Density of irregular solids using: (a) Eureka Can (b) Measuring Cylinder• Measurement of Density of Fluids by using a density bottle.• Sea breeze and Land Breeze• Concept of Floatation and sinking of a substance.• Comparison of densities in the three states of matter	<p>Theme 2 Physical Quantities and measurements.</p> <ul style="list-style-type: none">• Density• Measurement of Density of irregular solids using: (a) Eureka Can (b) Measuring Cylinder• Measurement of Density of Fluids by using a density bottle.• Sea breeze and Land Breeze• Concept of Floatation and sinking of a substance.• Comparison of densities in the three states of matter.		<p>Theme 6 Heat Transfer</p> <ul style="list-style-type: none">• Difference between Boiling and Evaporation.• Thermal Expansion• Examples and real- world applications of thermal expansion of solids, liquids and gases.	<p>Theme 6 Heat Transfer</p> <ul style="list-style-type: none">• Difference between Boiling and Evaporation.• Thermal Expansion• Examples and real- world applications of thermal expansion of solids, liquids and gases.	
		<p>Theme 3 Force and Pressure</p> <p>Unit 1 Turning effect of force and pressure</p> <ul style="list-style-type: none">• Turning effect of force (moment of force): concept, definition and calculation• Pressure: Calculation of pressure in simple cases. <p>Unit 2 Pressure exerted by liquids</p> <ul style="list-style-type: none">• Pressure exerted by liquids.• Lateral Pressure• Liquids seek their own level• Liquid pressure in closed vessel• Consequences of pressure in liquids <p>Unit 3 Pressure exerted by gases- Atmospheric pressure</p> <ul style="list-style-type: none">• Atmospheric Pressure			<p>Theme 7 Sound</p> <ul style="list-style-type: none">• Some common terms used in sound.• Do all vibrations produce sound?• Reflection of sound• Absorption of sound (Sound Insulation)• Echoes and SONAR• Why sound differ?• Pitch and frequency in relation to working of musical instruments. (Wind, membrane and String)• Quality of sound or timbre Pitch and Frequency.• Monotone• Unit of loudness in decibels	

		<ul style="list-style-type: none">• Some common phenomena based on atmospheric pressure• Measurement of atmospheric pressure• Construction of a simple barometer• Lift pump or common water pump				
		<p>Theme 4 Energy</p> <p>Unit 1 Energy and work</p> <p>Unit 2 Potential energy and kinetic energy</p> <ul style="list-style-type: none">• Kinds of energy• Potential energy and Kinetic energy• Numerical problems on gravitational potential energy and Kinetic energy <p>Unit 3 Various forms of energy</p> <ul style="list-style-type: none">• Other forms of energy• Energy transformation in common daily life situation• Differentiate between energy and power			<p>Theme 8 Electricity</p> <p>Unit 1 Static Electricity</p> <ul style="list-style-type: none">• Introduction• Two kinds of electric charges• Structure of an atom• How do substance gets electrically charged on rubbing?• Laws of conservation of electric charges• Conductors and insulators <p>Unit 2 Gold Leaf Electroscope, methods of charging of a body and Atmospheric Electricity</p> <ul style="list-style-type: none">• Gold leaf Electroscope• Charging the body by conduction and induction• Atmospheric electricity• How the static electricity flows in a conductor <p>Unit 3 Basic components of electricity</p> <ul style="list-style-type: none">• Battery as a collection of cells connected in series	

Chemistry Quest- An integrated approach to Chemistry					<ul style="list-style-type: none">• Safety components• Live wire, neutral wire and earth wire• Household consumption of electrical energy• Precautions in using household electrical appliances• Conservation of electricity <p>Financial Literacy: Ch 5: Tax : Meaning and types</p>	Collect some more information on hydrogen fuel cells which can be used to run vehicles with the internet as your reference or from the books in your school library. Make a PPT on the working of these cells.
	Note: Practice worksheets will be given with case study, application, diagram-based, and HOTS questions wherever required.			Note: Practice worksheets will be given with case study, application, diagram-based, and HOTS questions wherever required.		
	Chapter 1 Matter <ul style="list-style-type: none">• Main postulates of kinetic molecular theory of matter.• Explanation of change of state of the matter on the basis of inter particle space and inter particle attraction and collision.• Law of conservation of mass. (statement and explanation with examples).	Chapter 1 Matter <ul style="list-style-type: none">• Main postulates of kinetic molecular theory of matter.• Explanation of change of state of the matter on the basis of inter particle space and inter particle attraction and collision.• Law of conservation of mass. (statement and explanation with examples).	Collect more information on the isotopes of different elements and how are they useful to us. Make a PPT on it.	Chapter 6 Chemical Reactions <ul style="list-style-type: none">• Types of reactions:<ul style="list-style-type: none">(a) Combination(b) Decomposition(c) Displacement(d) Double displacement.• Reactivity series: In reactivity series metals are arranged in order of their reactivity.• Endothermic and	Chapter 6 Chemical Reactions <ul style="list-style-type: none">• Types of reactions:<ul style="list-style-type: none">(a) Combination(b) Decomposition(c) Displacement(d) Double displacement.• Reactivity series: In reactivity series metals are arranged in order of their reactivity.• Endothermic and exothermic processes/ reactions.	

				exothermic processes/ reactions. <ul style="list-style-type: none"> • Neutralization reaction. • Decomposition reactions to form oxides. • Classification of oxides: <ul style="list-style-type: none"> (a) Acidic (b) Basic (c) Amphoteric (d) Neutral 	<ul style="list-style-type: none"> • Neutralization reaction. • Decomposition reactions to form oxides. • Classification of oxides: <ul style="list-style-type: none"> (a) Acidic (b) Basic (c) Amphoteric (d) Neutral 	
	Chapter 2 Physical changes and Chemical changes <ul style="list-style-type: none"> • Revise and review the topic on Physical and Chemical Changes taught in earlier classes. • Physical and Chemical changes – Classification with examples. • Characteristics of Physical and Chemical changes. • Differences between Physical and Chemical changes. 	Chapter 2 Physical changes and Chemical changes <ul style="list-style-type: none"> • Revise and review the topic on Physical and Chemical Changes taught in earlier classes. • Physical and Chemical changes – Classification with examples. • Characteristics of Physical and Chemical changes. • Differences between Physical and Chemical changes. 		Chapter 7 Hydrogen <ul style="list-style-type: none"> • Occurrence of hydrogen • Preparation of hydrogen: <ul style="list-style-type: none"> (a) Reaction of metals with water (b) Reaction of metals with acids (c) Electrolysis of water (Introduction to terms electrode, electrolyte, electrolysis.) (d) Preparation of hydrogen in the laboratory: Bosch process. (e) Natural Gas • Properties of Hydrogen: Physical and Chemical Properties • Oxidation-Reduction reaction. • Uses of Hydrogen 	Chapter 7 Hydrogen <ul style="list-style-type: none"> • Occurrence of hydrogen • Preparation of hydrogen: <ul style="list-style-type: none"> (a) Reaction of metals with water (b) Reaction of metals with acids (c) Electrolysis of water (Introduction to terms electrode, electrolyte, electrolysis.) (d) Preparation of hydrogen in the laboratory: Bosch process. (e) Natural Gas • Properties of Hydrogen: Physical and Chemical Properties • Oxidation-Reduction reaction. • Uses of Hydrogen 	

		<p>Chapter 3 Elements, Compounds and Mixtures</p> <ul style="list-style-type: none"> • Revision of Elements, Compounds and Mixtures taught in earlier classes. • Elements, compounds and mixture – a brief explanation. • Techniques for separating mixtures: <ul style="list-style-type: none"> (a) Solid-solid mixtures (b) Solid-liquid mixtures (c) Liquid-liquid mixtures • Using a combination of techniques. 			<p>Chapter 8 Water</p> <ul style="list-style-type: none"> • Dissolution of salts in water – meaning and explanation. • Universal solvent – meaning. • True Solutions, Suspensions, Colloids. • Differentiate unsaturated/saturated and supersaturated solutions. • Water of Crystallisation • Reactivity of metals with cold water, hot water and steam (with products formed). • Hard and soft water and methods of softening of hard water. • Disadvantage of using hard water. • Removing hardness of water by boiling or by treating with washing soda. 	
		<p>Chapter 4 Atomic Structure</p> <ul style="list-style-type: none"> • Fundamental subatomic particles present in an atom: electrons, protons, neutrons <ul style="list-style-type: none"> (a) Dalton’s Atomic Theory (b) Discovery of electrons, protons, neutrons • Atomic Models <ul style="list-style-type: none"> (a) Thomson’s Model (b) Rutherford’s Model (c) Bohr’s Model • Atomic number and mass number. • Electronic Configuration 			<p>Chapter 9 Carbon and its compounds</p> <ul style="list-style-type: none"> • Allotropes of Carbon - definition and explanation. • Crystalline and amorphous nature of allotropes of carbon. • Uses of diamond, graphite, coke, coal, soot. • Laboratory preparation, properties and uses of carbon dioxide. • Physical and Chemical properties of Carbon dioxide. 	

		Chapter 5 Language of Chemistry <ul style="list-style-type: none"> • Chemical Symbols of elements. • Chemical Formulae of compounds. • Chemical equations (from word equations). • Balancing simple equations. • Limitations of a chemical equation Financial Literacy: Ch 3: Types of Banks			<ul style="list-style-type: none"> • Uses of Carbon Dioxide • Preparation of Carbon monoxide • Physical and chemical properties and uses of Carbon monoxide. • Emphasize the harmful properties of Carbon monoxide when inhaled Asphyxia. Financial Literacy: Ch 7: Banking: Role of Banks as middlemen	
	Note: Practice worksheets will be given with case study, analogy, application, diagram-based, and HOTS questions wherever required.			Note: Practice worksheets will be given with case study, analogy, application, diagram-based, and HOTS questions wherever required.		
Biology Lakhmir Singh's Science (S.Chand)	Chapter 1 Transportation system in Plants <ul style="list-style-type: none"> • Absorption of water and minerals (Diffusion and Osmosis – definition, example, semipermeable membrane) • Root pressure; active transport • Structure and function of Xylem and Phloem in detail • Transpiration - definition, importance and factors affecting transpiration. • Importance of minerals: micro and macro nutrients; three deficiency diseases caused by lack of these essential nutrients. 	Chapter 1 Transportation system in Plants <ul style="list-style-type: none"> • Absorption of water and minerals (Diffusion and Osmosis – definition, example, semipermeable membrane) • Root pressure; active transport • Structure and function of Xylem and Phloem in detail • Transpiration - definition, importance and factors affecting transpiration. • Importance of minerals: micro and macro nutrients; three deficiency diseases caused by lack of these essential nutrients. 	Make a project on " Stress Management During Adolescence. " Create a PPT showing how teenagers can handle stress in healthy ways. Include simple tips, daily exercises, and positive habits. Use images, short points, and examples to explain how stress can be managed during this growing phase.	Chapter 6 Circulatory System <ul style="list-style-type: none"> • Circulatory System; Parts of circulatory system in detail- Blood (along with its functions), Plasma, RBCs, WBCs, Platelets • Blood Groups (A, B, AB and O): universal donor and universal acceptor; Blood Transfusion, The Rh Factor • Blood vessels - arteries, veins and capillaries. • Internal structure of heart in detail (including valves, septum; pace maker); Schematic diagram of the heart • Circulation of blood as double circulation. • Heartbeats and Pulse; Blood Pressure • Conditions related to the 	Chapter 6 Circulatory System <ul style="list-style-type: none"> • Circulatory System; Parts of circulatory system in detail-Blood (along with its functions), Plasma, RBCs, WBCs, Platelets • Blood Groups (A, B, AB and O): universal donor and universal acceptor; Blood Transfusion, The Rh Factor • Blood vessels - arteries, veins and capillaries. • Internal structure of heart in detail (including valves, septum; pace maker); Schematic diagram of the heart • Circulation of blood as double circulation. • Heartbeats and Pulse; Blood Pressure • Conditions related to the functioning of the heart: palpitations, cardiac arrest and 	Make a project on " Stages of Agriculture and Crop Production. " Create a PPT showing the different agricultural practices, starting from preparing the soil to the storage of grains. Include all main stages like ploughing, sowing, irrigation, adding manure and fertilizers, weeding, harvesting, threshing, and storage. Add pictures related to each stage to make your presentation clear and interesting.

				<p>functioning of the heart: palpitations, cardiac arrest and hyper tension.</p> <ul style="list-style-type: none">• Introduction of lymphatic system as a parallel circulatory system and its functions.	<p>hyper tension.</p> <ul style="list-style-type: none">• Introduction of lymphatic system as a parallel circulatory system and its functions.	
	<p>Chapter 2 Reproduction in Plants</p> <ul style="list-style-type: none">• Reproduction: Defines; Types of Reproduction• Asexual reproduction: Binary fission, budding, fragmentation, spore formation, vegetative propagation, artificial propagation by Cutting, layering, grafting and tissue culture (basic process along with a suitable example of each)• Sexual reproduction in Plants: Review of parts of a typical flower (4 whorls and their structure and function)• Pollination: self and cross• Agents of pollination: three characteristics of plants pollinated by insects, water and wind (with examples).• Artificial Pollination	<p>Chapter 2 Reproduction in Plants</p> <ul style="list-style-type: none">• Reproduction: Defines; Types of Reproduction• Asexual reproduction: Binary fission, budding, fragmentation, spore formation, vegetative propagation, artificial propagation by Cutting, layering, grafting and tissue culture (basic process along with a suitable example of each)• Sexual reproduction in Plants: Review of parts of a typical flower (4 whorls and their structure and function)• Pollination: self and cross• Agents of pollination: three characteristics of plants pollinated by insects, water and wind (with examples).• Artificial Pollination• Fertilisation; formation of fruits and seeds		<p>Chapter 7 Nervous System</p> <ul style="list-style-type: none">• Coordination: Nervous and Chemical; and its function• The unit of nervous system: Neuron and its parts• Types of nerves: sensory, motor, mixed (function only).• Central nervous system (CNS) in detail with its parts and their functions.• Peripheral Nervous System and Autonomic Nervous System (Sympathetic and Parasympathetic)• Reflex action: definition and basic terms used to describe reflex action stimulus, response, impulse, receptor, effector); common examples of reflex action.	<p>Chapter 7 Nervous System</p> <ul style="list-style-type: none">• Coordination: Nervous and Chemical; and its function• The unit of nervous system: Neuron and its parts• Types of nerves: sensory, motor, mixed (function only).• Central nervous system (CNS) in detail with its parts and their functions.• Peripheral Nervous System and Autonomic Nervous System (Sympathetic and Parasympathetic)• Reflex action: definition and basic terms used to describe reflex action stimulus, response, impulse, receptor, effector); common examples of reflex action.	

	• Fertilisation; formation of fruits and seeds					
		Chapter 3 Reproduction in Animals <ul style="list-style-type: none">• Sexual reproduction in animals• Human Reproductive System: Male and Female• Fertilisation• Development of Embryo• Menstrual Cycle• Growth and Development: Physical changes in boys and girls during puberty• Adulthood			Chapter 8 Health and Hygiene, First Aid <ul style="list-style-type: none">• A brief idea of communicable diseases (influenza, measles, malaria, dengue, chikungunya, HIV) – causative agents, symptoms and prevention to be dealt with in a tabular form.• The meaning of vector.• Non-Communicable disease: Deficiency disease, Metabolic disorders and Genetic disorder• Method of preventing diseases in general• Immunity and its types• Vaccination and immunization: the concepts and difference between the two.• Harmful effects of consuming tobacco, drinking alcohol, taking drugs.• First aid (for cuts, burns, fractures, poisoning, any object in eye, stings, animal bites, snake bites and Unconsciousness)	
		Chapter 4 Ecosystem <ul style="list-style-type: none">• Understanding ecosystems: definition, interaction between biotic and abiotic factors;• Biotic components consisting of producers, consumers,			Chapter 9 Useful microorganisms, Animals and Plants <ul style="list-style-type: none">• Useful microorganisms (Bacteria, Fungi and Algae)• Useful animals, Milk-Yielding (Milching) animals and its	

		<p>decomposers.</p> <ul style="list-style-type: none">• Interaction within biotic components of environment and energy flow; Meaning of food chain. Food web, Trophic levels and food pyramid.• Brief account of abiotic or non-living components such as air, soil, water and climatic factors such as sunlight, temperature, humidity and wind; Only, forest ecosystem with its flora and fauna.• Interdependence between organisms: symbiosis, parasitism and predation.• Conservation of natural resources			<p>management</p> <ul style="list-style-type: none">• White Revolution• Meat and Egg-yielding animals• Draught Animals• Apiculture, Pisciculture and Sericulture (Life cycle of Silkworm)• Useful Plants	
		<p>Chapter 5 Endocrine system and Adolescence</p> <ul style="list-style-type: none">• Two types of glands- exocrine, endocrine (basic concept and difference);• Hormone (definition);Hormonal glands - (thyroid, adrenal, pancreas, pituitary); location and function of each; Following points to be studied in tabular form: name of gland, location in body, secretion, function.• Adolescence; Physical and emotional changes in the body during adolescence.• Importance of personal hygiene for Adolescents• Stress management (meaning of stress; ways to tackle stress: yoga,			<p>Chapter 10 Food Production</p> <ul style="list-style-type: none">• Agriculture• Classification of crop plants: on the basis of growing season, Lifespan, Purpose of cultivation• Horticulture and its cultivation crops• Organic Farming• Green Revolution• Agricultural Practices• Crop improvement methods	

		meditation, time management, sports, hobbies, rational thinking etc.)				
	Note: Practice worksheets will be given with case study, analogy, application, diagram-based, and HOTS questions wherever required.			Note: Practice worksheets will be given with case study, analogy, application, diagram-based, and HOTS questions wherever required.		
History/Civics Prachi- Themes in Social Studies	History: Chapter -1 A Period of Transition Sub Topics: Meaning of Transitional Period, Meaning of the Renaissance, Meaning of the Reformation, Voyages and Discoveries, Discovery of America, Meaning of the Industrial Revolution, Meaning of Imperialism	Chapter -1 A Period of Transition Sub Topics: Meaning of Transitional Period, Meaning of the Renaissance, Meaning of the Reformation, Voyages and Discoveries, Discovery of America, Meaning of the Industrial Revolution, Meaning of Imperialism	Prepare a chronology of events that happened during the period of 1707 to 1756 in India.	History: Chapter -8Traders to Rulers—(1) The Portuguese in India; The Dutch in India; The British in India; The French in India; Anglo-French Rivalry and the Carnatic Wars; British Conquest of Bengal; Battle of Plassey; Battle of Buxar, AD 1764; Dual Government or Dual System of Administration.	Chapter -8Traders to Rulers—(1) The Portuguese in India; The Dutch in India; The British in India; The French in India; Anglo-French Rivalry and the Carnatic Wars; British Conquest of Bengal; Battle of Plassey; Battle of Buxar, AD 1764; Dual Government or Dual System of Administration.	Prepare a Timeline Chart as shown on page no. 175 of your textbook. Describe the major events and moments led by Gandhiji and other leaders. Also paste pictures related to the events and movements you have mentioned in the timeline.
	Chapter -2 The Growth of Nationalism Sub Topics: Nationalism, The Age of Revolutions (AD 1830-1848)	Chapter -2 The Growth of Nationalism Sub Topics: Nationalism, The Age of Revolutions (AD 1830-1848)		Chapter -9Traders to Rulers—(2) Further Expansion of the British Empire; Anglo-Mysore Wars (AD 1667-1799); Anglo-Maratha Wars (AD 1775-1818); The Consolidation of British Power in India (AD 1818-1857); The Subsidiary Alliance System; Doctrine of Lapse; Causes for the Success of the British in India.	Chapter -9Traders to Rulers—(2) Further Expansion of the British Empire; Anglo-Mysore Wars (AD 1667-1799); Anglo-Maratha Wars (AD 1775-1818); The Consolidation of British Power in India (AD 1818-1857); The Subsidiary Alliance System; Doctrine of Lapse; Causes for the Success of the British in India.	

	Civics : Chapter 1 Our Parliament- Union Legislature Sub Topics: The Parliament, Composition of the Parliament, The President, The Rajyasabha, The Lok Sabha, Formation of the Government, Powers and Functions of the Union Parliament, Relationship between the Rajya Sabha and the Lok Sabha, How I Bill becomes an Act? Ordinance	Chapter-3The French Revolution Causes of the French Revolution; Influence of England and American Revolution; Beginning of the French Revolution; Course of the French Revolution; Significance of the French Revolution; Napoleon Bonaparte (AD 1769-1821).		Civics: Chapter-3 The Judiciary Structure of the Indian Judiciary; The Supreme Court; Meaning of Writ; The High Courts.	Chapter -10 British Policies and Impacts Objectives of the British Administrative Structure; Economic Policy; Land Revenue Policy; Impact of British Agrarian Policies; Exploitation of Artisans and Weavers; The Drain of Wealth; Introduction of Modern Education; Two Schools of Thought - The Orientalists and the Anglicists; Charles Wood’s Despatch (AD 1854).	
		Chapter -4 The American War of Independence Establishment of British Colonies; Causes of the American War of Independence; Beginning of the War; Course of the War; Causes for the Failure of the British; Significance of the American Revolution.			Chapter -11The Great Uprising of AD 1857 Causes of the Uprising; Leaders and Spread of the Uprising; Suppression of the Uprising; Failure of the Uprising; Consequences of the Uprising; Nature of the Uprising.	
		Chapter -5The American Civil War The American Civil War; Causes of the Civil War; Beginning and Course of the War; Significance of the Civil War; Abraham Lincoln.			Chapter 12 Socio-Religious Reforms Contribution of Social Reformers; Social Reformers; Impact of Social Reforms.	
		Chapter -6 India in the 18th Century AD (Decline of the Mughal Empire) Later Mughal Rulers; Causes for the Decline of the Mughal Empire.			Chapter -13 . First Phase: India's Struggle for Freedom Factors Responsible for the Rise of Nationalism; The Ilbert Bill Controversy (AD 1883); The Formation of Political Organizations (AD 1850-1885); The Making of the Indian National Congress; The	

					Partition of Bengal (AD 1905); The Swadeshi and Boycott Movement; The Surat Split (AD 1907).	
		Chapter -7 Rise of Independent/Regional Kingdoms Old Mughal Provinces; Balaji Vishwanath (AD 1662-1720); Baji Rao-I (AD 1720-1740); Balaji Baji Rao (AD 1740-1761); Madhavrao-I (AD 1745-1772); Baji Rao-II (AD 1796-1818); Causes for the Downfall of the Marathas			Chapter -14Second Phase: India's Struggle for Freedom The Home Rule Movement (AD 1915-16); Lucknow Pact (1916 as Unity Pact); The Gandhian Era (AD 1917-47); The Rowlatt Act (AD 1919); The Jallianwala Bagh Massacre (13 April 1919); The Khilafat Movement (AD 1919-20); The Non-cooperation Movement (AD 1920); The Simon Commission (AD 1927); The Lahore Session of the Congress (AD 1929); The Civil Disobedience Movement: First Phase (March 1930-March 1931); The First Round Table Conference (AD 1930); The Second Round Table Conference (AD 1931); The Cripps Mission (AD 1942); The Quit India Movement (August Movement 1942); The Cabinet Mission Plan (1946); Major Developments Prior to Independence; Indian Independence Act (AD 1947); India's Independence.	

		CivicsChapter 1Our Parliament- Union Legislature Sub Topics: The Parliament, Composition of the Parliament, The President, The Rajyasabha, The Lok Sabha, Formation of the Government, Powers and Functions of the Union Parliament, Relationship between the Rajya Sabha and the Lok Sabha, How I Bill becomes an Act? Ordinance			Civics: Chapter -3The Judiciary Structure of the Indian Judiciary; The Supreme Court; Meaning of Writ; The High Courts.	
		Chapter -2The Union Executive Composition of the Union Executive; The President; The Vice-President; The Prime Minister; The Council of Ministers; Civil Services. Financial Literacy: Ch 4: Cheques : Meaning and types			Chapter -4The United Nations (Organization) Origin; Headquarters; Flag; Official Languages; Finance; Membership; Objectives of the UN; Principles of the UN; Organs of the UN; Achievements of the UN; India and the UN; Main Agencies of the United Nations — The United Nations Educational, Scientific and Cultural Organization (UNESCO); The United Nations Children's Fund (UNICEF); The World Health Organization (WHO). Financial Literacy: Ch 6: Demand draft and payment order	
		Map work India :1705 CE			Map Work	
Geography ICSE Essential	Chapter-1: Representation of Geographical Feature Sub -Topics: Topographic Maps, Locating Features on topographic Maps,	Chapter-1:Representation of Geographical Features Sub-topics: Topographic Maps, Locating Features On Topographic Maps, Landforms On Topographic	Make a collage on any contemporary natural disaster on an A4 sheet.	Chapter-6:Study Of Continents : Asia Sub-Topics: Asian Countries, The Land Climate, Climate and Vegetation Zones, Resources and Their Utilisation	Chapter-6:Study Of Continents : Asia Sub-Topics: Asian Countries, The Land Climate, Climate and Vegetation Zones, Resources and Their Utilisation	Make a list of wildlife sanctuary. Write the names of the animals found there. Write the information that you can collect make a

	Landforms on Topographic Maps, Colours in Topographic Maps, Settlement Patterns in Topographic Maps.	Maps, Colours In Topographic Maps, Settlement Patterns In Topographic Maps.				chart where you can draw and paste pictures of the animals that you have name.
	Chapter-2: Population Sub-topics: Size of Population, Distribution of Population,Density of Population, Change in Population Size, Charateristics of Population	Chapter-2: Population Sub-topics: Size of Population, Distribution of Population,Density of Population, Change in Population Size, Charateristics of Population				
		Chapter-3: Migration Sub-topics: Types of Migration, Causes of Migration, A Brief History of Migration, Impact of Migration, Brain Drain				
		Chapter-4: Urbanisation Sub-topics: Causes of urbanisation, Impact of Urbanisation, Satellite City, Smart City				
		Chapter-5: Disasters Sub-topics: Natural Disasters, Man Made Disastersas, Disaster preparedness, Some Case Studies,				
		Map work				
		World Major land use				
		India: Density of population 2011, Growth of population (1991 -2011), Sex ratio (2011),				
		Toposheet and Worksheet				
				Chapter -7: India: Geographical features Sub Topics: location and extent, political divisions , physical divisions	Chapter -7: India: Geographical features Sub Topics: location and extent, political divisions , physical divisions	
					Chapter-8 India: climate, natural vegetation and wildlife. Sub Topics: Factors Determining Climate, Indian Seasons, Distribution of Rainfall, wildlife,	
					Chapter -9 India: Human Resources. Sub Topics: Population change in India, Distribution of Population, Density of Population, Characteristics of Population, Health and Education in Human Resource Development, Skilled and Unskilled Human Resource	
					Map work India:Land Use, minerals, sources of power, crops, Effective Literacy Rate	

		Chapter-4 Algorithms and Flowcharts Algorithms Flowcharts			Chapter-8 Introduction to Networking Network Advantages of Networking Types of Network Networking Devices Networking Terminology Protocols Cloud Computing Characteristics of Cloud Computing Advantages of Cloud Computing Storing and Sharing Data using Cloud Computing	
हिंदी साहित्य (वसंत), हिंदी व्याकरण (रचना प्रसून), भारत की खोज	हिंदी साहित्य	हिंदी साहित्य		हिंदी साहित्य		
	पाठ-1 ध्वनि, पाठ-2, लाख की चूड़ियाँ पाठ-3 बस की यात्रा भारत की खोज -पाठ-1 अहमदनगर का किला पाठ-2 तलाश	पाठ-1 ध्वनि ,पाठ-2 लाख की चूड़ियाँ,पाठ-3 बस की यात्रा,पाठ-4 दीवानों की हस्ती पाठ-5 चिट्ठियों की अनूठी दुनिया,पाठ- 6 भगवान के डाकिए, पाठ-7 क्या निराश हुआ जाए ,पाठ-8 यह सबसे कठिन समय नहीं,पाठ-10 कामचोर , भारत की खोज पाठ 1: अहमदनगर का किला, पाठ 2: तलाश, पाठ 3: सिंधु घाटी सभ्यता, पाठ 4: युगों का दौर, पाठ 5: नयी समस्याएँ	वाक्य के भेदों का वर्गीकरण करते हुए, उदाहरण द्वारा स्पष्ट करते हुए तालिका बनाए। (A4 सीट पर)	पाठ-9 कबीर की साखियाँ, पाठ-11 जब सिनेमा ने बोलना सीखा ,पाठ-12 सुदामा चरित, भारत की खोज -पाठ 6: अंतिम दौर - एक, पाठ 7: अंतिम दौर - दो	पाठ-9 कबीर की साखियाँ, पाठ-11 जब सिनेमा ने बोलना सीखा ,पाठ-12 सुदामा चरित, पाठ -13 जहाँ पहिया है ,पाठ-14 अकबरी लोटा ,पाठ-15 सूर के पद,पाठ-16 पानी की कहानी पाठ-17 बाज और साँप, पाठ-18 टोपी, भारत की खोज - पाठ 6: अंतिम दौर - एक, पाठ 7: अंतिम दौर - दो, पाठ 8: तनाव, पाठ 9: दो पृष्ठ भूमियाँ - भारतीय और अंग्रेजी	हिंदी साहित्य के किन्हीं पाँच कवियों या लेखकों के चित्र चिपका कर उनके विषय में संक्षिप्त जानकारी 100 से 120 शब्दों के अनुच्छेद में लिखिए । (A4 सीट पर)
	व्याकरण -पाठ-1 भाषा, लिपि और व्याकरण (भाषा के रूप, बोली लिपि, साहित्य,	व्याकरण -पाठ-1 भाषा, लिपि और व्याकरण (भाषा के रूप, बोली लिपि, साहित्य, व्याकरण), पाठ-2 वर्ण		व्याकरण -पाठ-10 विशेषण (विशेषण के भेद, विशेषण की रचना, उनकी	व्याकरण -पाठ-10 विशेषण (विशेषण के भेद, विशेषण की रचना, उनकी तुलना, प्रविशेषण), पाठ-11 क्रिया (क्रिया की	

	<p>व्याकरण), पाठ-2 वर्ण</p> <p>विचार(वर्णमाला व उसके भेद, स्वर, व्यंजन, वर्णों काउच्चारणस्थल ,वर्ण-विच्छेद), पाठ-3 संधि(संधि व उसके भेद, स्वर,संधि व्यंजनसंधि,विसर्ग संधि, संधि-विच्छेद), पाठ-4 शब्द विचार(शब्द और पद,शब्दों कावर्गीकरण), पाठ-5 शब्द रचना(उपसर्ग, प्रत्यय व समास), पाठ-7 संज्ञा(संज्ञा वउसके भेद), पाठ-8 संज्ञा के विकारी तत्व (लिंग, वचन व कारक वह इनके भेद), पाठ-9 सर्वनाम(सर्वनाम व उसके भेद), पाठ-17 वाक्य शोधन(शुद्ध अशुद्ध वाक्य), शब्द भंडार (पर्यायवाची शब्द, विपरीतार्थक शब्द, श्रुतिसमभिन्नार्थक शब्द, अनेकार्थकशब्द, एकार्थक प्रतीत होने वाले शब्द,अनेक शब्दों के लिए एक शब्द) मुहावरे, लोकोक्तियाँ, प्रस्ताव लेखन, पत्र लेखन, अपठित गद्यांश, व्याकरणिककार्य</p>	<p>विचार(वर्णमाला व उसके भेद, व्यंजन, वर्णों काउच्चारणस्थल ,वर्ण-विच्छेद), पाठ-3 संधि(संधि व उसके भेद, स्वर,संधि व्यंजनसंधि,विसर्ग संधि, संधि-विच्छेद), पाठ-4 शब्द विचार(शब्द और पद,शब्दों कावर्गीकरण), पाठ-5 शब्द रचना(उपसर्ग, प्रत्यय व समास), पाठ-7 संज्ञा(संज्ञा वउसके भेद), पाठ-8 संज्ञा के विकारी तत्व (लिंग, वचन व कारक वह इनके भेद), पाठ-9 सर्वनाम(सर्वनाम व उसके भेद), पाठ-17 वाक्य शोधन(शुद्ध अशुद्ध वाक्य), शब्द भंडार (पर्यायवाची शब्द, विपरीतार्थक शब्द, श्रुतिसमभिन्नार्थक शब्द, अनेकार्थक शब्द, एकार्थक प्रतीतहोने वाले शब्द,अनेक शब्दों के लिए एक शब्द) मुहावरे, लोकोक्तियाँ, प्रस्तावलेखन, पत्र लेखन, अपठित गद्यांश, व्याकरणिककार्य</p>		<p>तुलना, प्रविशेषण), पाठ-11 क्रिया(क्रिया की विशेषताएँ, मूल रूप धातु, क्रिया के भेद, क्रिया की पहचान), पाठ-12 काल(काल व उसके भेद), पाठ-17 वाक्य शोधन(शुद्ध अशुद्धवाक्य) शब्द भंडार (पर्यायवाची शब्द, विपरीतार्थक शब्द, श्रुतिसमभिन्नार्थकशब्द, अनेकार्थक शब्द, एकार्थक प्रतीत होने वाले शब्द,अनेक शब्दों के लिए एकशब्द) मुहावरे, लोकोक्तियाँ, प्रस्ताव लेखन, पत्र लेखन, अपठित गद्यांश, व्याकरणिककार्य</p>	<p>विशेषताएँ, मूल रूप धातु, क्रिया के भेद, क्रिया की पहचान), पाठ-12 काल(काल व उसके भेद), पाठ 13 वाच्य(वाच्य के भेद, वाच्य परिवर्तन), पाठ-14 अविकारी शब्द(अव्यय शब्द व उसके भेद एवं उपभेद), पाठ -15 वाक्य विचार(पदबंध व पदबंध के भेद, शब्द, पद और पदबंध में अंतर, वाक्य केभेद, वाक्य के अंग, वाक्य परिवर्तन), पाठ-16 विराम चिन्ह(विराम चिन्ह व उसकेभेद), पाठ-19 अलंकार(अलंकार के भेद एवं उसके उपभेद), पाठ-17 वाक्य शोधन(शुद्धअशुद्ध वाक्य), शब्द भंडार (पर्यायवाची शब्द, विपरीतार्थक शब्द, श्रुतिसमभिन्नार्थक शब्द, अनेकार्थक शब्द, एकार्थक प्रतीत होने वाले शब्द,अनेकशब्दों के लिए एक शब्द) मुहावरे, लोकोक्तियाँ, प्रस्ताव लेखन, पत्र लेखन, अपठितगद्यांश, व्याकरणिककार्य</p>	
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Value Education (Count your blessings)	NA	<p>Chapter 1 Being Kind and Gentle Values: Gentle behaviour, Kindness, Love</p> <p>Chapter 2 Developing Self-Esteem Values: Self-esteem, Honesty, Honour</p> <p>Chapter 3 Be Self-Disciplined (Life Skill) Values: Self-discipline, Determination, Responsibility</p> <p>Chapter 4 Importance of Patience Values: Patience, Hard work, Positivity</p> <p>Chapter 5 A Lesson for Life (Life Skill) Values: Saying no, Trustworthiness, Politeness, Discipline</p> <p>Chapter 6 Right Approach to Work Values: Dedication to work, Responsibility, Hard work</p> <p>Chapter 7 Concern for Animals Values: Love and concern for animals, Recognising animal rights</p> <p>Chapter 8 If You Fail, Try Again Values: Hard work, Perseverance, Positivity, Hope</p> <p>Note: Prayer, Paragraph, Story based on the theme taking care of minor things.</p>	NA	NA	<p>Chapter 9 Think Positive Values: Positivity, Focus, Confidence</p> <p>Chapter 10. Nipping It in the Bud Values: Farsightedness, Responsibility, Care</p> <p>Chapter 11 Being a Good Citizen Values: Good citizenship, Self-discipline, Patriotism</p> <p>Chapter 12 Thinking Out-of-the-Box (Life Skill) Values: Creative thinking, Optimism, Determination</p> <p>Chapter 13 Tolerance Matters Values: Tolerance, Acceptance, Unity, Peace</p> <p>Chapter 14 Coping with Stress (Life Skill) Values: Stress management, Positivity</p> <p>Chapter 15 The Lost Necklace Values: Confession, Honesty, Courage</p> <p>Note: Prayer, paragraph, Story based on fruits of labour versus gifts of fortune.</p>	NA
General Knowledge (Brain Booster)	NA	<p>Page no. 07 to 56</p> <ul style="list-style-type: none">• In the Wild• Beyond Boundaries• Science Wizard	NA	NA	<p>Page no. 57 to 94</p> <ul style="list-style-type: none">• Inking Canvas• Talk of the town• Game point	NA

		<ul style="list-style-type: none"> Incredible India Politics and Governance & Current Affairs			<ul style="list-style-type: none"> Mind over matter Aptitude Section & Current Affairs	
Sanskrit वेदवाणी भाग 3	NA	पाठ-1 अभ्यासस्य महत्ता, पाठ 2 महात्मा बुद्धः, पाठ-3 विज्ञानस्य आविष्कारः, पाठ-4 ईश्वरः यत्करोति शोभनं करोति पाठ-5 प्रियं भारतम्, पाठ -6 ग्राम्य जीवनम् पाठ -7 वीरांगना महाराज्ञी लक्ष्मीबाई पाठ-8 समयस्य महत्त्वम्, पाठ-9 पुनः मूषकः भव	NA	NA	पाठ-10 सुभाषितानि, पाठ-11 स्वामी विवेकानंदः, पाठ-12 हिमालयः पाठ-13 अपरीक्ष्य नकर्तव्यम् पाठ-14 गीतामृतम् पाठ-15 चतुरः व्याघ्रः पाठ-16 महाकविः कालिदासः पाठ-17 कन्याकुमारी यात्रा, पाठ-18 नीति श्लोकाः	NA
		पर्यायवाची शब्दः, (अश्वः से पर्वतः तक), शब्द रूप- नदी, राजा धातु रूप- अस्, दा अपठित गद्यांश , पक्षियों के नाम, फलों के नाम सूखे फलों के नाम, सब्जियों के नाम, व्यवसायी नाम ।			पर्यायवाची शब्दः- (गजः से कमलम तक), शब्द रूप- कवि, गुरु धातु रूप- पा, कृ अपठित गद्यांश, रंगों के नाम, संबंधियों के नाम, पशुओं के नाम, शरीर के अंगों के नाम, वस्तुओं के नाम।	

Art & Craft (Creation)	NA	<ul style="list-style-type: none">• Colour concept• Elements of ArT• Principles of Design• Shading• 2D &3D forms• Still life• Origami flower• Nature study• Symmetry Face study• Tessellation• Stained glass jars• Cartoon characters• Madhubani Arts• Motif Art• Sketching	NA	NA	<ul style="list-style-type: none">• Figure drawing• 3D paper tree• Portrait• Abstract Art• Silhouette• Gond Art• Folk Art• Landscape• Free Hand Design• Feathered friends• Poster Design	NA
		Craft syllabus <ul style="list-style-type: none">• Waste paper item• Wall hanging• Flower pot• Paper flowers• Bucket of paper cutting			Craft Syllabus <ul style="list-style-type: none">• Basket• Original flower pot with flowers• Bells• Christmas tree• Candle wall hanging	
SUPW	NA	Main Crafts/Services	SUPW (Allied Subject Craft)	NA	Main Crafts/Services	SUPW (Allied Subject Craft)
		Growing Medical Plants	Art - Pottery work;		Paramedical service	Home Science - Care of a House
			Sculpture			Cookery - Practical Cookery
		Subsidary Crafts/Services			Subsidary Crafts/Services	
		First aid boxes			Construction of wastepaper baskets	
		Other Class Assessment			Other Class Assessment	

		Birthday Card			Best out of Waste	
		Welcome and thankyou Card			Paper Lanterns	
		Rangoli Design (on paper)			Clay Diya decoration	
		Jewellery making			Key holder board	
		Rakhi making with threads and beads			Pen stand using card board	
		Wall hanging craft			christmas ornaments	

**“Life is like a camera.
Focus on what's
important, capture
the good times. And if
things doesn't work
out, just take another
shot!. ”**