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CLASS-VIII

SYLLABUS

(2026-27)

ST. THOMAS SCHOOL, AGRA
Syllabus (2026-2027)
Class- VIII

UT-1	Half-yearly Exam		UT-2	Annual Exam	
		Project			Project
English Language (Burlington Eng Grammar 8)					
1. Letter Writing (Formal OR Informal) 2. Notice and Email 3. Grammar: • Subject Verb Concord • Phrasal Verbs	Composition Writing: • Story • Narrative • Descriptive • Debate • Picture Study 2. Letter Writing (Formal OR Informal) 3. Notice AND Email 4. Unseen Passage 5. Grammar • Subject Verb Concord • Phrasal Verbs • Synthesis of Sentences • Transformation of Sentences	Book Review Poster Create a poster including: • Characters • Summary (short) • Favourite part • Message	1. Letter Writing (Formal OR Informal) 2. Notice and Email 3. Grammar: • Subject Verb Concord • Phrasal Verbs	1.Composition Writing: • Story • Narrative • Descriptive • Debate • Picture Study 2. Letter Writing (Formal OR Informal) 3. Notice AND Email 4. Unseen Passage 5. Grammar • Subject Verb Concord • Phrasal Verbs • Synthesis of Sentences • Transformation of Sentences	Maintain a personal diary and make entries in it every day or at least thrice a week.
English Literature (English Trail 8)					
ENGLISH TRAIL Ch.1. The Wind and the Moon Ch.2. Henery: A Chameleon	**ENGLISH TRAIL** Ch.1. The Wind and the Moon Ch.2. Henery: A Chameleon	Read a novel of your choice and write the following with reference to it: - Character sketches	**ENGLISH TRAIL** Ch.10. Idgah Ch.11. The Land of Beyond Ch.12. The Red-	**ENGLISH TRAIL** Ch.10. Idgah Ch.11. The Land of Beyond Ch.12. The Red-	Read the modernised English version of a Shakespearean play of your choice and write the following with

Ch.4. Chuskit Goes to School **ANIMAL FARM (NOVEL)** Ch.1. Major's Vision	Ch.3. Ozymandias Ch.4. Chuskit Goes to School Ch.5. A Stranger Walks into Town Ch.6. The Spider Ch.7. The Boy with a Catapult Ch.8. The Worth of a Skill Ch.9. Song of the Flower **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	of any two characters - Summary of the novel	Headed League **ANIMAL FARM (Novel)** Ch.6. Working Like Slaves	Headed League Ch.13. Where the Mind Is Without Fear Ch.14. To the Memory of a Lion Ch.15. The Listeners Ch.16. Mrs Packletide's Tiger Ch.17. Swallows Travel To and Fro Ch.18. Ramayana - the Beginning **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	reference to it: - Character sketches of any two characters - Summary of the play
Hindi					
हिन्दी साहित्य-मल्हार पाठ 1.स्वदेश (कविता) पाठ 2.दो गौरैया (कहानी)	**TERM-1** **हिन्दी साहित्य-मल्हार** पाठ 1.स्वदेश (कविता) पाठ 2.दो गोरिया (कहानी) पाठ 3.एक आशीर्वाद (कविता) पाठ 4.हरिद्वार(पत्र)	**कबीरदास के कोई पांच दोहे लिखिए |**	**हिन्दी साहित्य-मल्हार** पाठ 6.एक टोकरी भर मिट्टी (कहानी) पाठ 7.मत बांधो (कविता)	**हिन्दी साहित्य-मल्हार** पाठ 6.एक टोकरी भर मिट्टी (कहानी) पाठ 7.मत बांधो (कविता) पाठ 8.नए मेहमान (एकांकी) पाठ 9.आदमी का अनुपात	**'कृतज्ञता' और 'कृतघ्नता' शब्दों को आधार बनाकर कहानी लेखन कीजिये। (शब्द सीमा अधिकतम 250शब्द)**

हिंदी व्याकरण **रचना -प्रसून** पाठ-1 भाषा,लिपि और व्याकरण(भाषा के रूप,बोली लिपि,साहित्य, पाठ-2 वर्ण विचार(वर्णमाला व उसके भेद, स्वर, व्यंजन, वर्णो का उच्चारणस्थल ,वर्ण-विच्छेद), पाठ-3 संधि(संधि व उसके भेद, स्वर,संधि व्यंजनसंधि,विसर्ग संधि, संधि-विच्छेद), पाठ-17 वाक्य शोधन(शुद्ध अशुद्ध वाक्य), शब्दभंडार (पर्यायवाची शब्द, विपरीतार्थक शब्द, श्रुतिसमभिन्नार्थक शब्द, अनेकार्थकशब्द, एकार्थक प्रतीत होने वाले शब्द,अनेक	पाठ 5.कबीर के दोहे **हिंदी व्याकरण** **रचना -प्रसून** पाठ-1 भाषा,लिपि और व्याकरण(भाषा के रूप,बोली लिपि,साहित्य पाठ-2 वर्ण-विचार(वर्णमाला व उसके भेद, स्वर, व्यंजन, वर्णो 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 का वर्गीकरण) पाठ-5 शब्द-रचना(उपसर्ग, प्रत्यय व समास) पाठ-7 संज्ञा(संज्ञा वउसके भेद), पाठ-8 संज्ञा के विकारी तत्व (लिंग, वचन		**हिंदी व्याकरण** **रचना -प्रसून** पाठ-10 विशेषण (विशेषण के भेद,विशेषण की रचना,उनकी 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	(कविता) पाठ 10. तरुण के स्वप्न (उद्बोधन) **हिंदी व्याकरण** **रचना -प्रसून** पाठ-10 विशेषण(विशेषण के भेद,विशेषण की रचना,उनकी 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 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	

शब्दों के लिए एक शब्द) मुहावरे, लोकोक्तियाँ, प्रस्ताव लेखन, पत्र लेखन, अपठित गद्यांश, व्याकरणिककार्य	व कारक व इनके भेद) पाठ-9 सर्वनाम(सर्वनाम व उसके भेद) पाठ-17वाक्य-शोधन(शुद्ध -अशुद्ध वाक्य) शब्द-भंडार-पर्यायवाची शब्द, विपरीतार्थक शब्द, श्रुतिसमभिन्नार्थक शब्द, अनेकार्थक शब्द, एकार्थक प्रतीत होने वाले शब्द,अनेक शब्दों के लिए एक शब्द) मुहावरे, लोकोक्तियाँ, प्रस्तावलेखन, पत्र लेखन, अपठित गद्यांश, व्याकरणिककार्य		लिए एकशब्द) मुहावरे, लोकोक्तियाँ, प्रस्ताव लेखन, पत्र लेखन, अपठित गद्यांश, व्याकरणिककार्य	अंग, वाक्य परिवर्तन) पाठ-16 विराम-चिन्ह(विराम चिन्ह व उसकेभेद), पाठ-19 अलंकार(अलंकार के भेद एवं उसके उपभेद) पाठ-17वाक्य-शोधन (शुद्ध -अशुद्ध 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	
ICSE Mathematics 8					
Chapter 1 Rational Numbers • Properties of rational	[Including UT1 Syllabus]	**Creative Application: "Rational Numbers in Cooking"**	**Chapter 5 Playing with numbers** • Writing and	[Including UT2 Syllabus]	Students interview their parents to find the percentage of the

numbers. (including identities). Using general form of expression to describe properties • Consolidation of operations on rational numbers. • Representation of rational numbers on the number line • Between any two rational numbers there lies another rational number (Making children see that if we take two rational numbers then unlike for whole numbers, in this case you can keep finding more and more numbers that lie between them.) • Word problem (higher logic, two operations, including ideas like area) **Chapter 2 Exponents (Powers)** • Integers as exponents. • Laws of exponents with integral powers	**Chapter 4 Cube and Cube roots** • Cubes and cubes roots (only factor method for numbers containing at most 3 digits) **Chapter 7 Percent and Percentage** • Slightly advanced problems on percentages **Chapter 8 Profit, loss and Discount (Including Overhead Expenses and Tax)** • Slightly advanced problems involving applications on profit & loss, overhead expenses, Discount, tax. **Chapter 11. Algebraic Expressions** • Addition, Subtraction, Multiplication and Division of algebraic expression (Coefficient should be integers**)** **Chapter 12 Identities**	• Choose any one recipe (e.g., sandwich, pasta, cake, etc.). • Mention the recipe name, ingredients with quantities, and method clearly. • Prepare it for a specific number of people. • Use fractions (rational numbers) to adjust ingredient quantities. (Example: ½ cup for 1 person = 1 cup for 2 people) • Show proper calculations for all ingredients. • Present the project on 4 side sheets: recipe, ingredients, calculations, and final dish.	understanding a 2- and 3-digit number in generalized form (100a + 10b + c, where a, b, c can be only digit 0-9) and engaging with various puzzles concerning this. (Like finding the missing numerals represented by alphabets in sums involving any of the four operations.) Children to solve and create problems and puzzles. • Number puzzles and games • Deducing the divisibility test rules of 2, 3, 5, 9, 10 for a two or three-digit number expressed in the general form **Chapter 6 Sets** • Union and intersection of sets • Disjoint sets • Complement of a set **Chapter 9 Interest (Simple and Compound)** • Difference between	**Chapter 10 Direct and Inverse Variations** • Direct variation – Simple and direct word problems • Inverse variation – Simple and direct word problems • Time & work problems– Simple and direct word problems **Chapter 14 Linear Equations in One variable (With Problems Based on Linear Equations)** • Solving linear equations in one variable in contextual problems involving multiplication and division (word problems) (avoid complex coefficient in the equations) **Chapter 15 Linear Inequations** • Properties of Inequalities • Graphical	monthly budget spent on different categories for the months of November and December: Rent/EMI, Groceries, Education, Utilities, Transportation, communication, Health care and medical expenses and Savings. And make colourful pie charts and histogram for the comparative analysis for the same.

Chapter 3 Squares and Square roots • Square and Square roots • Square roots using factor method and division method for numbers containing (a) no more than total 4 digits and (b) no more than 2 decimal places	• Identities $(a \pm b)^2 = a^2 \pm 2ab + b^2$, $a^2 - b^2 = (a - b)(a + b)$ **Chapter 13 Factorization** • Factorization (simple cases only) as examples the following types $a(x + y)$, $(x \pm y)^2$, $a^2 - b^2$, $(x + a).(x + b)$ **Chapter 16 Understanding shapes (Including Polygons)** • Properties of quadrilaterals Sum of angles of a quadrilateral is equal to 360^0 (By verification) **Chapter 17 Basic Geometric Constructions** • Construct the perpendicular bisector of a given line segment using a pair of compasses. • Construct an angle equal to a given angle		simple and compound interest (compounded yearly up to 3 years or half-yearly up to 3 steps only), Arriving at the formula for compound interest through patterns and using it for simple problems.	Representation of a linear Inequation in one variable **Chapter 18 Special Types of Quadrilaterals** • Properties of parallelogram (By verification) (i)Opposite sides of a parallelogram are equal (ii)Opposite angles of a parallelogram are equal, (iii)Diagonals of a parallelogram bisect each other. (iv)Diagonals of a rectangle are equal and bisect each other. (v)Diagonals of a rhombus bisect each other at right angles. (vi)Diagonals of a square are equal and bisect each other at right angles **Chapter 19 Construction of Quadrilaterals (Using Ruler and Compasses Only)**	

	and also draw its bisector. • Construct specific angles using a pair of compasses. • Construct triangles when: three sides are given, two sides and one angle are given, two angles and one side are given. • Draw angles accurately using set squares. **Chapter 21 Perimeter and Area of Plane Figures** • Apply Heron's formula to find the area of a triangle. • Calculate the perimeter and area of a rectangle and a square. • Determine the perimeter and area of a quadrilateral. • Find the perimeter and area of a trapezium, parallelogram, and rhombus. • Calculate the perimeter			• Given four sides and one diagonal • Three sides and two diagonals • Three sides and two included angles • Two adjacent sides and three angles **Chapter 20 Representing 3-D in 2-D** • Identify and Match pictures with objects [more complicated e.g. nested, joint 2-D and 3-D shapes (not more than 2)]. • Drawing 2-D representation of 3-D objects (Continued and extended) • Counting vertices, edges & faces & verifying Euler's relation for 3-D figures with flat faces (cubes, cuboids, tetrahedrons, prisms and pyramids **Chapter 22 Surface Area, Volume and Capacity (Cuboid, Cube and Cylinder)** • Concept of volume,	

	(circumference) and area of a circle and semi-circle.			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 • Idea of total surface areas and curved surface areas of 3-D figures. **Chapter 23 Data Handling** • 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 **Chapter 24 Probability** • Consolidating and generalizing the notion of chance in events	

				like tossing coins, dice etc. Relating it to chance in life events. Visual representation of frequency outcomes of repeated throws of the same kind of coins or dice. • Throwing a large number of identical dice/coins together and aggregating the result of the throws to get large number of individual events. Observing the aggregating numbers over a large number of repeated events. Comparing with the data for a coin. Observing strings of throws, notion of randomness.	

Learning Elementary Physics 8					
Theme 1 Matter **Unit 1 States of Matter on the Basis of Kinetic Theory of Matter** • Particle nature of matter. • Arrangement of molecules in matter or kinetic theory of matter. • Surface tension • Formation of meniscus in liquid contained in narrow vessels. • 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** • Change of state	[Including UT1 Syllabus] **Theme 3 Force and Pressure Unit 1 Turning effect of force and pressure** • Turning effect of force (moment of force): concept, definition and calculation • Couple • Pressure (Thrust): Calculation of pressure in simple cases. • Examples of Pressure **Unit 2 Pressure exerted by liquids** • Pressure in liquids • Lateral Pressure • Liquids seek their own level • Liquid pressure in closed vessels • Pascal's Law • Consequences of pressure in liquids **Unit 3 Pressure exerted by gases-Atmospheric pressure**	**Investigating Density of Solids Using Different Methods and Understanding Floating & Sinking.** What to do: Students will select 5 solid objects and measure their mass and volume using a measuring cylinder or any suitable vessel available at home to measure volume. They will then calculate the density of each object. After that, they will place the objects in water to observe whether they float or sink. Finally, they will record their observations and conclude how density affects floating and sinking. Make report on it.	**Theme 5 Light Energy** **Unit 1 Reflection of light on plane surfaces** • Reflection of light • Formation of image made by a plane mirror • Differentiate between real and virtual image • Regular and diffused reflection • Reflected light can be reflected again • Uses of plane mirrors **Unit 2 Reflection at curved surfaces** • Spherical mirrors and their kinds • General terms used in spherical mirror • Rules for making Ray diagrams of spherical mirrors • Drawing geometric images for concave and convex mirror • Uses of concave and convex mirrors **Unit 3 Refraction of light** • Introduction • Rules for the	[Including UT2 Syllabus] **Theme 7 Sound** • 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 **Theme 8 Electricity** **Unit 1 Static Electricity** • Introduction • Two kinds of electric charges • Structure of an atom • How do substance	Make a project file 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.

• 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. **Theme 2 Physical Quantities and measurements.** • 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	• Atmospheric Pressure • Some common phenomena based on atmospheric pressure • Measurement of atmospheric pressure • Construction of a simple barometer • Lift pump or common water pump **Theme 4 Energy** **Unit 1 Energy and work** • Energy and Work • Factors determining work • Numerical Problem **Unit 2 Potential energy and Kinetic energy** • Kinds of energy • Potential energy and Kinetic energy • Numerical problems on gravitational potential energy and Kinetic energy • Inter-conversion of Kinetic energy into Potential energy • Law of conservation of energy **Unit 3 Various forms**		deviation of rays in another optical medium • General terms used in the refraction of light • Laws of refraction • Relation between velocity of light in various media and refractive index • Examples of Refraction of Light **Unit 4 Dispersion of light by a prism** • What is the prism? • Refraction of light through an equilateral prism • Dispersion of white light through a prism **Theme 6 Heat Transfer** • Difference between Boiling and Evaporation. • Thermal Expansion • Examples and real-world applications of thermal expansion of solids, liquids and gases.	gets electrically charged on rubbing? • Laws of conservation of electric charges • Conductors and insulators **Unit 2 Gold Leaf Electroscope, methods of charging of a body and Atmospheric Electricity** • Gold leaf Electroscope • Charging the body by conduction and induction • Atmospheric electricity • How the static electricity flows in a conductor **Unit 3 Basic components of electricity** • Battery as a collection of cells connected in series • Safety components • Live wire, neutral wire and earth wire • Household consumption of electrical energy • Precautions in using	

	of energy • Other forms of energy • Energy transformation in common daily life situation • All energy chains start from sun • Differentiate between energy and power			household electrical appliances • Conservation of electricity	
Quest- An integrated Approach to Chemistry 8					
Chapter 1 Matter • 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 2 Physical and Chemical changes** • Revise and review the	[Including UT1 Syllabus] **Chapter 3 Elements, Compounds and Mixtures** • Revision of Elements, Compounds and Mixtures taught in earlier classes. • Elements, compounds and mixture – a brief explanation. • Techniques for separating mixtures: (a) Solid-solid mixtures (b) Solid-liquid mixtures (c) Liquid-liquid	**Exploring Mixtures Using Multiple Separation Techniques** What to do: Students will prepare a project by selecting five different mixtures that require at least three separation techniques. For each mixture, they will: Identify the components of the mixture Apply at least three methods of separation (e.g., handpicking, sieving, filtration, evaporation,	**Chapter 6 Chemical Reactions** • Types of reactions: (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. • Neutralization reaction. • Decomposition reactions to form oxides.	[Including UT2 Syllabus] **Chapter 8 Water** • Dissolution of salts in water – meaning and explanation. • Universal solvent – meaning. • True Solutions, Suspensions, Colloids. • Differentiate unsaturated/saturated and supersaturated solutions. • Water of Crystallization • Reactivity of metals with cold water, hot water and steam (with	Collect data on the amount of carbon dioxide present in the air from four different locations in India—a mountainous region, a coastal area, a metropolitan city, and a village. Represent the data using bar graphs and compare the air quality of these places. Identify which location has the highest and lowest air quality, give reasons for the differences observed, and suggest a few measures to improve air quality, especially

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.	mixtures • Using a combination of techniques. **Chapter 4 Atomic Structure** • Fundamental subatomic particles present in an atom: electrons, protons, neutrons (a) Dalton's Atomic Theory (b) Discovery of electrons, protons, neutrons • Atomic Models (a) Thomson's Model (b) Rutherford's Model (c) Bohr's Model • Atomic number and mass number. • Electronic configuration **Chapter 5 Language of Chemistry** • Chemical Symbols of elements. • Chemical Formulae of compounds. • Chemical equations (from word equations). • Balancing simple	decantation, magnetic separation) Explain the step-by-step process of separating each component Mention the use of each mixture in daily life Support their work with diagrams or pictures.	• Classification of oxides: (a) Acidic (b) Basic (c) Amphoteric (d) Neutral **Chapter 7 Hydrogen** • Occurrence of hydrogen • Preparation of hydrogen: (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	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. **Chapter 9 Carbon and its compounds** • 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 • Uses of Carbon Dioxide • Preparation of Carbon monoxide • Physical and	in the most polluted area. Prepare a detailed report based on your findings.

	equations. • Limitations of a chemical equation			chemical properties and uses of Carbon monoxide. • Emphasize the harmful properties of Carbon monoxide when inhaled Asphyxia.	
Lakhmir Singh's Science Biology for ICSE 8					
Chapter 1 Transportation system in Plants • 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	[Including UT1 Syllabus] **Chapter 3 Reproduction in Animals** • Sexual reproduction in animals • Human Reproductive System: Male and Female • Fertilization • Development of Embryo • Menstrual Cycle • Growth and Development: Physical changes in boys and girls during puberty • Adulthood **Chapter 4 Ecosystem** • Understanding ecosystems: definition, interaction	Prepare a report on the theme Hormones and their types, Working of Hormones, Hormonal disorder & it's effect on Growth, Effect of Hormones on mood and behaviour during adolescence, Healthy habits to keep hormones balanced.	**Chapter 6 Circulatory System** • 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.	[Including UT2 Syllabus] **Chapter 8 Health and Hygiene, First Aid** • 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	**Harmful Effects of Tobacco, Alcohol, and Drug Addiction on Health and Society** What to do: Students will prepare a project explaining different types of addictions such as tobacco, alcohol, and drugs. They will describe the harmful effects on the human body and mind, and how these addictions affect family and society. Students should also include preventive measures and awareness messages to avoid addiction. They can add posters, slogans, or real-life examples to make the project more

nutrients. **Chapter 2 Reproduction in Plants** • 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 • Fertilization;	between biotic and abiotic factors; • Biotic components consisting of producers, consumers, decomposers. • 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 **Chapter 5 Endocrine system and Adolescence** • Two types of glands-		• Heartbeats and Pulse; Blood Pressure • Conditions related to the functioning of the heart: palpitations, cardiac arrest and hyper tension. • Introduction of lymphatic system as a parallel circulatory system and its functions. **Chapter 7 Nervous System** • 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:	• 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 9 Useful microorganisms, Animals and Plants** • Useful microorganisms (Bacteria, Fungi and Algae) • Useful animals, Milk-Yielding (Milching) animals and its management • White Revolution • Meat and Egg-yielding animals • Draught Animals • Apiculture, Pisciculture and Sericulture (Life cycle of Silkworm)	creative and impactful.

formation of fruits and seeds	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, meditation, time management, sports, hobbies, rational thinking etc.)		definition and basic terms used to describe reflex action stimulus, response, impulse, receptor, effector); common examples of reflex action.	• Useful Plants **Chapter 10 Food Production** • 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	
ICSE Understanding History/Civics 8					
History **Chapter 1 A period of transition** Introduction: Meaning of Renaissance	**History** [Including UT1 Syllabus] **Chapter 3: India in the**	Make a Poster showing the Philosophy of Liberty, Equality and Fraternity. Note: You may refer to	**History** **Chapter 5: British policies and their impact** Economic policy-	**History** [Including UT2 Syllabus] Chapter 7: Socio-	Making a collage to show protest against the Simon commission and also relating to The Dandi March. Write

Causes of the Advent and Growth - meaning of Renaissance of Renaissance Capture of Constantinople by the Turks: - Decline of feudalism. The News Nobles, New Trade Routes between Europe and East by the kings, Patronage extended by the kings, pre-Christian classical Learning, Humanism Invention of the Printing Press. The Age geographical Discoveries-Cabral, Christopher Columbus, Amerigo vespucci, Ferdinand Magellan Bartolomes Dias, Impact of imperialism, Impact of Arts, Impact of science Effects Renaissance: The Reformation Movement, Growth of vernacular Literature Consequences of geographical exploration Spread Humanism	**18th century** Decline of the Mughal Empire Succession of Aurangzeb Causes of the Downfall of the Mughal Empire The Independence States (Hyderabad, Awadh Bengal Punjab Mysore, The Jat's, The Rajput The Marathas (The Peshwas, Balaji Vishwanath, Bajirao 1) Decline of the Maratha Power **Chapter 4: Traders to Rulers-coming of the European** The British East India company Growth of the East India company trade Anglo- French rivalry and Carnatic Wars Rise of the British power in Bengal Battle of Plassey Importance of the battle of Plassey Battle of Buxar Results of the battle of Buxar	Chapter 2 in history while making these projects.	system of land revenue collection Effects of the revenue collection system, decline of handicrafts Industrial trade Drain of wealth Introduction of modern Education. **Chapter 6: The Great Uprising of 1857** Causes of the Uprising-social and religious causes, economic causes politics causes military causes immediate causes Outbreak of the Revolt at Meerut, Events at Delhi, Events at Kanpur, events in Central India, events at Lucknow, other parts of India, Suppression of the revolt Results and effects of the revolt Nature of the Uprising Map work:(Note) The map at the back of the chapters will be included in unit test.	religious Reforms: Awakening Renaissance in India Contribution of social Reformers Raja Ram Mohan Roy Ishwar Chandra Vidyasagar Swami Dayanand Saraswati Swami Vivekanand Jyotiba Phule Annie Besant and the Theosophical Theosophical Society Kandukuri Veeresalingam, Shri Narayan Guru Sar Syed Ahmed Khan Singh Sabhas Common features of reform movements **Chapter 8: India's struggle for freedom** **Phase 1:** Growth of Nationalism Formation of Political Association The birth of Indian National Congress Era of Moderate Nationalism (1885-1905) Error of the Assertive	two to three sentences highlighting the significance of each event. Note: You may refer to Chapter 9 in history while making this project.

Rise and growth of nation state The Industrial Revolution meaning Why the Industrial Revolution Started in Britain Major Invention: Iron and Steel Industry Impact of the industrial Revolution, Advantages, Disadvantages Imperialism **Chapter 2: The growth of nationalism** Meaning of nationalism (A)The French Revolution Causes: political causes social causes the role of philosophers' economic causes immediate causes attack on westile result of revolution Rise of Napoleon Bonaparte reforms of Napoleon at the top decline of Napoleon (B) The American war of independence	Dual system of Governance in Bengal Expansion of the British rule (Wars) The Mysore Wars The Maratha Wars The Sikh Wars Annexations: taking advantage of the war of succession, doctrine of lapse, Subsidiary Alliance, On Pretext Map work (Note) The map work at the back of the chapters will be included in the half yearly exam. **Civics** [Including UT1 Syllabus] **Chapter 2 Three main organs of the Indian Government: (Executives)** Meaning of Executive Parliamentary system The President of India: Qualification for election Term of office Elections of President Impeachment		**Civics** **Chapter 3: three main organs of the Indian government: (Judiciary)** The supreme court- Appointment of the judges, qualification for appointment as a judge, Term of office and removal, salaries of the judges, Jurisdictions and powers of the supreme court- Original jurisdiction Appellate jurisdiction Independence of the supreme court Appointment of judges, security of tenure, salaries are charged on the consolidated fund of India, no discussion with respect to the conduct of any judge, punishment for the contempt of court, Prohibition of practice after retirement, Necessity and importance of the supreme court, The high courts-	Nationalist Movement Objectives, Programs and methods of struggle of the Assertive Nationalists Split in the Congress Partition of Bengal Swadeshi Movement Impact of Swadeshi Movement The Muslim Deputation Birth of the Muslim league Morley - Minto Reforms (1909) **Chapter 9: India's struggle for freedom Phase 2** Outbreak of The First World War The Home rule movement The Lucknow Pact Emergence of Gandhi The Rowlatt Satyagraha Jallianwala Bagh massacre The khilafat and non-cooperation movement Programme of non-cooperation	

Causes of the war Composition of the colony Unsatisfactory governance Problems of legislation and taxation Economic exploitation Britain's participation in the European wars Immediate cause of the revolt Sugar act stamp act declarity act townships duties withdrawal of duties Boston tea party Outbreak of the war Events of the war Causes of the success American colony Result of the war Framing of the American constitution (C) The American civil war: Background of the American civil war Causes of the civil war Secession of the southern states Beginning of the civil war Main events of the war Results of the civil war The role of Abraham	Position and Powers of the President of India: Executive Powers, the Military Power, Diplomatic Power Legislative Powers Financial power, Judicial Powers Emergency Powers The Vice - president of India: Qualification for election, Term of office, Removal from office Election of vice-President, Powers and Functions The Prime minister of India: Appointment of The Prime minister, Position and Powers of The Prime minister, Prime minister and the cabinet, Prime minister and the Parliament, Prime Minister as leader of the Nation, Position of the Prime minister, Council of ministers, Size of the council of ministers, Categories of ministers Powers and functions of the council of ministers		composition, qualification, tenure, transfer of judges, salary and allowances Jurisdiction and Powers Some distinctive features/powers of the judiciary Judicial review Court of record Writs	movement The Swaraj party The Simon commission The Declaration of Swaraj The Dandi March and a civil Disobedience Movement Round table conference The Congress ministries (1937-39) Pakistan resolution The Cripps mission Quit India Movement Subhash Chandra Bose and the Indian National army Developments leading to independence of India The Shimla conference The cabinet mission 1946 Direct action by Muslim league The Mountbatten plan The Indian independence act 1947 Birth of independence India Map work (Note) The map work back at the	

Lincoln Maps Work (Note) the map work at the back of the chapters will be included in the unit test **Civics** **Chapter 1: Three main organs of the Indian Government: Legislature** Why did India adopt Parliamentary form of Government? Meaning of Parliament the Lok Sabha: composition, reservation of seats, franchise, qualification of member, Duration of the house, Quorum, Leader of the opposition, speaker of the Lok Sabha Powers and functions of the speaker: The Rajya Sabha: Composition, Manner of the election Qualification for membership, Duration of the house, The presiding officer, Powers and functions	Ministerial responsibility Collective responsibility Individual responsibility Methods by which Parliament Ensures Ministerial Responsibility			chapters will be included in Annual Exam [Including UT2 Syllabus] **Civics** **Chapter 4 The United Nation:** Establishment of the United Nations Objectives of the United Nation Principal organs of the United Nation The General Assembly The security Council The Economic and Social council The trusteeship council The international Court of justice The secretariat Specialized agencies of the United Nation World health organization (WHO) United Nations educational scientific and cultural organization (UNESCO) United Nation children's fund	

of the Rajya Sabha, Powers of the union Parliament, How does a bill become a law? Procedure relating to ordinary bills, Procedure relating to Money Bill.				(UNICEF) International labour organization (ILO) Food and agriculture organization (FAO) Assessment of the UN	
ICSE Geography 8					
Chapter 1. REPRESENTATION OF GEOGRAPHICAL FEATURES Introduction Interpreting Contours, Index contours Types of slopes: Features Related to height and elevation of a landscape Conical hill, watershed ridge, plateau, cliff, waterfall (pass, saddle, col, gap). Settlement Patterns. Conventional Signs of Settlement Patterns Interpretation and analysis of the given toposheet. Legen **Chapter 2: Population Dynamic**	[Including UT1 Syllabus] **Chapter 3: MIGRATION** Introduction - Migration, causes of migration, Push factors and pull factors. Effects of migration, Economic effects, social effects Types of migration, Immigration Emigration Domestic and internal migration international or external migration, impact of migration, advantages, disadvantages Brain-drain, Causes Impact of brain-drain	Prepare a project on the environmental effects of population growth. Use appropriate pictures and photographs wherever necessary.	**Chapter 6: ASIA THE LARGEST CONTINENT LOCATION AND PHYSICAL FEATURES** Introduction Location and extent A continent of contrasts Political division of Asia CIS Common wealth of Independent States Physical features of Asia Northern Lowlands Central Highlands the Southern Plateaus the Great River Basins the Islands Indonesian Archipelago **Chapter 7:ASIA CLIMATE, NATURAL, VEGETATION AND WILDLIFE:** Introduction Factors	[Including UT2 Syllabus] **Chapter 8. INDIA GEOGRAPHICAL FEATURES**: Introduction Location and extent Boundaries and neighboring countries of India, States and capitals, Physiographic divisions of India, The Himalayas, Northwest range, The North Himalayan range or Northern Arc, Northeast Himalayan Range or Purvanchal. The Great Plains of Indus/Ganga. The Thar Desert, Punjab-Haryana Plain, The	Prepare a project on the wildlife of Asia using appropriate maps and pictures.

Introduction - Population Distribution of population in world Global Population. Factors affecting size of the population Birth rate Death rate Immigration Emigration. Density of population in the world Densely populated regions Sparsely populated regions. Overpopulation Causes of over-population Problems of over-population Impact of over population Under-population Causes of under-population Problems of under-population Impact of under-population Factors affecting population: Climate ◆Topography or landform Soil Water Availability of resources, Size of the country ◆ Socio-economy factors Geographical location Composition	**Chapter 4: URBANISATION** Introduction- Urbanization Causes of urbanization, Impacts of urbanization-Positive impact, Negative impact, Ways to reduce the negative impact of urbanization, Step to be taken to keep the urban areas clean, Satellite cities, Concept of smart Cities, Characteristic features of smart city vs urban city **Chapter 5: NATURAL AND MAN-MADE DISASTERS** Introduction - Natural and man-made disaster, Causes of disasters. Effects. Types of disasters in India Natural disasters Man-made disasters Hybrid disasters. Fire hazards and safety Disaster management in India, Common objectives during any disaster, Role of the		affecting climate of Asta Clenete conditions during the year Annual distribution of ratofall Types of climates in Asia, Tundra, Temperate, Tropical, Desert. Equatorial Natural vegetation and wildlife-Tundra, Talga, Tropical Deciduous Thorny (Desert), Equatorial Map work (Note) The map work at the back of the chapters will be included in the unit test.	Ganga Plain, The Brahmaputra Plain, The Peninsular Plateau, The Indian Plateau, The Deccan Plateau, The Western Ghats, The Eastern Ghats, The Coastal Plains, The Gujarat Plains, Western Coastal Plain, The Eastern Coastal, Plains Indian Islands, Drainage **Chapter 9. INDIA: CLIMATE, FLORA AND FAUNA** Introduction-Climate of India, Factors affecting climate of India, The climatic contrasts, Change of seasons in India. Forest resources of India, Types of Natural vegetation of India, Conservation of forests in India. Conservation of wildlife, Endangered species. **Chapter 10. INDIA**	

of population Age structure Population pyramid Rural and urban composition Map Work: (Note)The map at the back of the chapters will be included in unit test.	government, Role of remote sensing satellites in natural disaster CASE STUDY Floods in Assam Floods in Bihar Earthquake in Nepal (2015) Oil Spills Coastal areas of the United States Map work (Note) The map at the back of the chapters will be included in the half yearly exams.			**HUMAN RESOURCES** Introduction Meaning of human resources, Importance of human, resources, factors influencing population distribution in India, Distribution population in India, Rural, Urban, Geographical distribution, Sex ratio, role of health and education in developing human resources, impact of skill human resource on socio- economic development of country. Map work (Note) the map at the back of the chapters will be included in the annual exams.	
Computer Studies (Coding Capers 8)					
Chapter 1: Functions of Operating System * System software and application software * Operating System * Need for an	**Chapter 1: Functions of Operating System** * System software and application software * Operating System * Need for an	Create a worksheet (in excel) in which you will manage your own company daily expenses with chart.	**Chapter-5 Fundamentals of Programming** * Java and BlueJ * Starting BlueJ * Creating a Simple	**Chapter-5 Fundamentals of Programming** * Java and BlueJ * Starting BlueJ * Creating a Simple	Write any 5 Programs in JAVA which are based on Annual Syllabus.

Operating System * Functions of an Operating System * Types of Operating Systems * User Interface * GUI versus CUI **Chapter 2: Functions in a Spreadsheet** * Formulas * Cell Range and references * Renaming a Sheet * Changing Colour of a Sheet Tab * Removing a Sheet * Functions * Errors in Excel	Operating System * Functions of an Operating System * Types of Operating Systems * User Interface * GUI versus CUI **Chapter 2: Functions in a Spreadsheet** * Formulas * Cell Range and references * Renaming a Sheet * Changing Colour of a Sheet Tab * Removing a Sheet * Functions * Errors in Excel **Chapter 3: Charts in a Spreadsheet** * Charts * Components of a Chart * Types of Charts * Creating a Chart * Moving, Resizing, and * Deleting Charts * Chart Elements *Formatting a Chart **Chapter4: Algorithms and Flowcharts** * Algorithms		Program * Components of a Java Program * Basics of a Programming Language * Operators * User input at runtime **Chapter 6: Control Structures** * Control Statements * Types of Control Statements * The if Statement * The if…else Statement * The if…else if…else Ladder	Program * Components of a Java Program * Basics of a Programming Language * Operators * User input at runtime **Chapter 6: Control Structures** * Control Statements * Types of Control Statements * The if Statement * The if…else Statement * The if…else if…else Ladder **Chapter-7 App Development** *Apps *Types of Apps *Uses of Common Apps *Downloading and *Installing an App *Developing a Basic App using App Inventor **Chapter-8 Introduction to Networking** *Computer Network	

	* Flowcharts * Types of flowcharts			*Advantages of Networking *Types of Network *Networking Devices and Terminology *Protocols *Cloud Computing *Characteristics of Cloud Computing *Advantages of Cloud Computing *Storing and Sharing Data using Cloud Computing	
Sanskrit (DEEPAKAM 8)					
NA	पाठ 1. संगच्छध्वं संवदध्वम् पाठ 2.अल्पानामपि वस्तूनां संहतिःकार्यसाधिका पाठ 3. सुभाषितरसं पीत्वा जीवनं सफलं कुरु पाठ 4.प्रणम्यो देशभक्तोऽयं गोपबन्धुर्महामनाः पाठ 5.गीता सुगीता कर्तव्या पाठ 6.डिजिभारतम् –	**NA**	**NA**	पाठ 8.पश्यत कोणमैशान्यं भारतस्य मनोहरम् पाठ 9.कोऽरुक् ? कोऽरुक् ? कोऽरुक् ? पाठ 10.सन्निमित्ते वरं त्यागः (क-भागः) पाठ 11.सन्निमित्ते वरं त्यागः (ख-भागः) पाठ 12.सम्यग्वर्णप्रयोगेण ब्रह्मलोके महीयते पाठ 13.वर्णोच्चारण-शिक्षा	**NA**

	युगपरिवर्तनम् पाठ 7.मञ्जुलमञ्जूषा सुन्दरसुरभाषा विलोम: शब्द पर्यायवाची शब्द फलों के नाम शब्द रूप (राजा) धातु रूप (पा)			पशुओं के नाम पक्षियों के नाम लिंग, वचन धातु रूप (दृश) शब्द रूप (हरि)	
Value Education (Count Your Blessings 8)					
NA	Chapter 1 Being Kind and Gentle Values: Gentle behaviour, Kindness, Love Chapter 2 Developing Self-Esteem Values: Self-esteem, Honesty, Honour Chapter 3 Be Self-Disciplined (Life Skill) Values: Self-discipline, Determination, Responsibility Chapter 4 Importance of Patience Values: Patience, Hard work, Positivity Chapter 5 A Lesson for Life (Life Skill) Values: Saying no, Trustworthiness,	**NA**	**NA**	Chapter 9 Think Positive Values: Positivity, Focus, Confidence Chapter 10. Nipping It in the Bud Values: Farsightedness, Responsibility, Care Chapter 11 Being a Good Citizen Values: Good citizenship, Self - discipline, Patriotism Chapter 12 Thinking Out-of-the Box (Life Skill) Values: Creative thinking, Optimism, Determination Chapter 13 Tolerance Matters Values: Tolerance, Acceptance, Unity,	**NA**

	Politeness, Discipline Chapter 6 Right Approach to Work Values: Dedication to work, Responsibility, Hard work Chapter 7 Concern for Animals Values: Love and concern for animals, Recognizing animal rights Chapter 8 If You Fail, Try Again Values: Hard work, Perseverance, Positivity, Hope **Note: Prayer, Paragraph, Story based on the theme taking care of minor things**			Peace Chapter 14 Coping with Stress (Life Skill) Values: Stress management, Positivity Chapter 15 The Lost Necklace Values: Confession, Honesty, Courage **Note: Prayer, paragraph, Story based on fruits of labour versus gifts of fortune.**	
General Knowledge (Brain Booster Plus 8)					
NA	Page no. 07 to 56 • In the Wild • Beyond Boundaries • Science Wizard • Incredible India ➢ Politics and Governance ➢ Current Affairs	**NA**	**NA**	Page no. 57 to 94 • Inking Canvas • Talk of the town • Game point • Mind over matter ➢ Aptitude Section ➢ Current Affairs	**NA**
Art & Craft (Integration of Art in Pedagogy 8)					
NA	🖍️ Drawing & Theory • Elements of Art &	**NA**	**NA**	🖍️ Advanced Art Techniques	**NA**

	Line • Colours • Colour Wheel • Shading Forms • Ink Shading • Techniques 🌿 Nature & Science-based Drawing • Life Cycle of Frog • Human Eye • Force and Pressure (Illustration) • Conservation of Nature 🎨 Composition & Language Art • Dandi March – • Composition • नारा (Slogan) लेखन • विज्ञापन लेखन 🎨 Craft Work • Pet Bottles Craft • Musical Instruments (Best Out of Waste) • Tribal Mask Making 📝 Half-Yearly Assessment Pattern • Drawing/Practical Work • One Composition • One Craft Submission			• Papier Mache Craft • Poster Making – “Save Forest” • Grid Method • Parabolic Curves • PI Skyline 🎨 Creative & Modern Art • Exploring Shapes • Abstract Art • Geometric Art ✍️ Applied Art & Writing • Say No to Alcohol – Poster • Child Labour – Poster Peace is Important – • Paragraph Writing • Calligraphy • Grammar Flip Book 🧠 General Knowledge & Activity • Knowing Netaji • Talk and Learn 🎨 Craft Work • Origami (Dove) • Any one creative craft (student choice/project-based) 📝 Final Term Assessment Pattern • Poster Making (Theme-based)	

	• Viva (basic concepts of colour, shading, etc.)			• One Advanced Art Work • One Craft Project Viva + Presentation **Note for Students** **Maintain an Art File (all drawings + classwork)** **Bring required materials regularly** **Focus on creativity, neatness & presentation**	
Music					
NA	• Raga Yaman/Kafi, • Teen Taal, • Alankars, • Voice training	**NA**	**NA**	• Classical forms intro, • Notation, • Project, • Solo performance, • Viva	**NA**
Dance					
NA	• Advanced warm-up & flexibility • Basics of classical dance (any one style like Kathak) • Footwork (tatkaar – basic) • Turns (chakkars – basic) • Bollywood + Contemporary fusion steps	**NA**	**NA**	• Full dance routine (3–5 minutes) • Classical + Semi-classical performance • Folk dance (state-wise performance) • Group choreography (sync & formations) • Stage presentation skills (confidence, expressions)	**NA**

	• Facial expressions & storytelling				
SUPW					
NA	**1. Main Crafts/Services** Growing Medical Plants **2. Subsidiary Crafts/Services** Preparation of First Aid Boxes **3. Other Class Assessment** • Construction of Dusters • Making Welcome/Thank You Card • Cooking without fire • Book Binding • Stitching: To attach a button	1. SUPW (Allied Subject Craft) – Project • Art – Pottery work • Sculpture	**NA**	**1. Main Crafts/Services** Paramedical service **2. Subsidiary Crafts/Services** Construction of wastepaper baskets **3. Other Class Assessment** • Plaster of Paris work • Knitting & Embroidery work • Construction of Decorative pieces • Painting on Paper and Fabric • Stage Craft	SUPW (Allied Subject Craft) – Project • Home Science – Care of a House • Cookery – Practical Cookery
Science Practical					
NA	• To measure the density of solid. (P) • To study the phenomenon of dispersion through prism. (P)	**NA**	**NA**	• To show that light deviates from its path while travelling from one optical medium to another. (P) • To study Gold Leaf	**NA**

	• To separate heterogenous mixture using separating funnel. (C) • To separate salt and camphor using process of sublimation. (C) • To demonstrate the process of osmosis. (B) • To show that only roots absorb water for plants. (B)			electroscope. (P) • To prove that hydrogen is lighter than air. (C) • To study the reactivity series of metals. (C) • To measure the pulse and heart rate. (B) • To study the parts of flower. (B)	
ICSE Financial Literacy 8					
NA	Chapter 1 Insurance **(English)** Chapter 2 Types of Insurance **(His/Civics)** Chapter 3 Types of Banks **(Computer)** Chapter 4 Cheques: Meaning and Benefits **(Mathematics)**	**NA**	**NA**	Chapter 5 Tax: Meaning and types **(Physics)** Chapter 6 Demand Draft and Payment order **(His/Civics)** Chapter 7 Banking: Role of Banks as Middlemen (**English)**	**NA**
Physical Education					
	April – Kho-Kho (Basic rules & practice) PT (Basic drills & discipline) **May –** Kho- Kho & Athletics Football (Basic control	Draw a ground on any one of the following sports and explain the history of it in short. 1) Handball 2) Basketball 3) kho-kho 4) Throwball 5) Football		**October –** Kho-Kho (Team strategy & matches) Basketball (Shooting & team play) Yoga (Regular practice + flexibility) **November-**	Write about any one athletic event • Explain importance of discipline in sports • Write about your favorite game **Assessment Criteria:**

	& passing) PT (basic drills) **July-** Volleyball (Basic serves & passing) Kho-Kho (Advanced practice) Yoga **August-** Basketball dribbling practice PT (March past squad formation & discipline drills) Yoga (Improved poses & breathing techniques)	Also, write the rules and regulations of the game. You may choose and name five players associated with the particular game. **Assessment Criteria:** Skill improvement Project work (neatness & creativity)		(Sports day practice) Athletics (Full event practice – races, jumps, etc.) PT (march past practice) **December-** PT (discipline drills) Kho-Kho (Inter-group matches) Yoga (Advanced breathing & meditation) **January-** Basketball (Match practice)\ Football (Tournament practice) **February-** All games revision PT (line formation, discipline, etc)	Skill improvement Project work (neatness & creativity)