

SYLLABUS - 2024-25
CLASS – IX

SUBJECT	First Term	Second Term	Third Term
ENGLISH – I Total English Revised Edition-9. Reference Books – Comprehensive Grammar.	1. Phrasal Verbs and Idioms. 2. Preposition and Words followed by Prepositions. 3. Conjunctions and Joining of sentences. 4. Agreement of the Verbs with the subject. 5. Tenses. 6. Derivations. 7. Transformation of sentences. Total English – Chapter 1 to 8. Project Work : Oral and Aural skills. <u>Writing Skills.</u> Different types of Compositions. Letter Writing – Both Informal and Formal. E-mails, Notices, lost and found. Comprehension and Precis.	1. Transformation of sentences. 2. Conditionals. 3. Verbs and Tenses. 4. Agreement of the verb with the subject. 5. Prepositions and words followed by prepositions. 6. Phrasal verbs and Idioms. Total English – Ch- 9 to 15. Writing Skill. Same as done earlier (Revision) Letter writing – Business letters.	Complete syllabus. Whatever done from classes 6 to 9.
ENGLISH – II Julius Caesar(Drama) Treasure Chest.	Drama – JULIUS CAESAR. Act -1 – Scene 1 and 2. TREASURE CHEST <u>PROSE.</u> Bonku Babu's Friend. Oliver Asks for More <u>POETRY</u> I remember, I remember. The Night Mail. <u>Project No.1</u> - The difference between the real Julius Caesar and Shakespeare's version of Julius Caesar.	Drama – JULIUS CAESAR. Act -1 – Scene 3 Act -2 – Scene 1,2. <u>PROSE.</u> The Model Millionaire. Homecoming <u>POETRY</u> A work of Artifice Skimbleshanks – The Railway Cat. <u>Project No.2</u> - Choose a character from the short stories that you have studied in your course, and analyze its development, throughout the story. Discuss how its traits, actions, and relationships with other characters contribute to its overall character.	Drama – JULIUS CAESAR. Act – 2 – Scene – 3 & 4. <u>PROSE</u> The Boy who Broke the Bank. A Doctor's Journal Entry for August6 1945. Full course for Final Examinations. <u>Project No.3</u> – Write the Critical Appreciation of a poem from your course.
ODIA Gyananjali, Ekankika Chayan, Shudh	Ekankika – Ch-1 Poem – Ch-1, 2 Anuched, Prabandha, Patralikhan/Darkhasta, Grammar. <u>Project</u> : ବିଜ୍ଞାନ ଓ ଆଧୁନିକ ଯୁଦ୍ଧ ସହିତ ସମ୍ପର୍କ ବିଷୟରେ ବର୍ଣ୍ଣନା କର ।	Ekankika – Ch-2 Poem – Ch-3, 4 Anuched, Prabandha, Patralikhan/Darkhasta, Grammar. <u>Project</u> : ଗଣତନ୍ତ୍ର ସୁରକ୍ଷା କିପରି କରିହବ ତାହା ବର୍ଣ୍ଣନା କର ।	Ekankika – Ch-3 Poem – Ch-5, 6 Anuched, Prabandha, Patralikhan/Darkhasta, Grammar. <u>Project</u> : ବିଶ୍ୱ ଗାନ୍ଧି ଓ ଭାରତର ସମ୍ପର୍କ କିପରି ରହିଛି ।
HINDI Sahitya Sagar Naya Rasta	<u>साहित्य सागर</u> i) बात अठनी की ii) काकी iii) महायज्ञ का पुरस्कार <u>नया रास्ता</u> अध्याय – 1-7 <u>व्याकरण</u>	<u>साहित्य सागर</u> i) नेताजी का चश्मा ii) अपना अपना भाग्य <u>नया रास्ता</u> अध्याय – 8-13 <u>व्याकरण</u> वही	संपूर्ण पाठ्यक्रम

	लिंग, वचन, विशेषण, भाववाचक संज्ञा, शब्द भंडार, मुहावरे, अशुद्धियाँ शोधन, पत्र लेखन, निबंध लेखन, अपठित गद्यांश, कहानी लेखन। Project : - हिंदी साहित्यकारों से साक्षात्कार।	Project : - भारत की प्रतिष्ठित महिलाएँ।	
GEOGRAPHY Modern Certificate Geography Book-1 for CI-9	Ch-1. Earth As a Planet. Ch-2. Geographic Grid – Latitudes and Longitudes. Ch-3. Rotation and Revolution. Ch-4. Structure of the Earth. Project : Collect information on global environmental issues and problems and communicate your findings through appropriate modes (Posters, charts, collages, cartoons, handouts, essays)	Ch-5. Land forms of the Earth. Ch-6. Materials of the Earth's Crust Rocks. Ch-7. Volcanoes. Ch-8. Earthquakes.	Ch-9. Weathering and Denudation. Ch-10. Hydro-sphere. Ch-11. The atmosphere Ch-12. Insolation Ch-13. Atmospheric Pressure and Wind. Ch-14. Humidity and precipitation.
HISTORY New ICSE Hist.& Civics Class - 9	<u>History.</u> Ch-1: The Harappan Civilisation. Ch-2: The Vedic Period Ch-3 : Jainism and Buddhism. <u>Civics</u> Ch-1 : Our Constitution. Ch-2 : Fundamental rights and duties. Ch-3 : Directive principles of state policy (meaning) welfare state (meaning) Ch-7: a) The cholas (Medieval India) <u>Civics.</u> Ch-3 : Local Self Government. Project: Topic will be given in the class from ICSE Syllabus. Project : Through representation of case history, time line, characteristics, Pictures, Maps and sketches differentiate between the ancient and Modern civilization.	<u>History</u> Ch-4 : The Mauryan Empire. Ch-5 : The Sangam Age. Ch-6 : The Age of the Guptas. Ch-7 : Medieval India-The Cholas. Ch-8 : Medieval India – The Delhi Sultanate. Ch-9 : The Mughal Empire. Ch-10 : Emergence of a Composite. Indo – Islamic culture. <u>Civics.</u> 4. Elections. 5. Rural local self Government. 6. Urban local self Government.	<u>History</u> Ch-11. The Beginning of modern age in Europe – Renaissance. Ch-12. The Reformation. Ch-13. Industrial Revolution. <u>Civics.</u> All. N.B. Final Examination will include the syllabus of first and second term too. Project : (Topics will be given in the class. Question Pattern – ICSE Pattern.
PHYSICS. Concise Physics Class - 9	1. Measurement and Experimentation. 2. Motion in one Dimension. 3. Laws of motion.	1. Pressure in fluids. resources. 2. Upthrust and Archimedes principle. 3. Heat and energy.	1. Light. 2. Electricity and magnetism-2 3. Energy flow and practices for conservation of 4. Electricity and magnetism-1 5. Sound
CHEMISTRY. Concise Chemistry Class - 9	Ch-1 : Language of chemistry. Ch-4 : Atomic structure and chemical bonding. Ch-5 : Periodic table	Ch-7: Study of gas laws. Ch-2 : Chemical Changes & reactions. Ch-3 : Water.	Ch-6 : Study of 1 st Element- Hydrogen. Ch-8 : Atmospheric pollution.
BIOLOGY Concise Biology Class - 9	Ch-2 : Cell Ch-3 : Tissue- plants & animals tissues Ch-4: The Flower. Ch-5: Pollination & fertilization.	Ch-8 : The living world Classification. Ch-9 : Bacteria. Ch-10 : Fungi Ch-11 : Nutrition	Ch-14 : Skin Ch-15 : Respiratory system. Ch-17 : Aids to health Ch-18 : Diseases causes & Control.

	<p>Ch-6: Germination of seeds.</p> <p><u>Practical Work</u></p> <ol style="list-style-type: none"> 1. Examination of an onion peel under the micro scope to study various parts of the cell. 2. A cross pollinated flower to be examined and identified (Hibiscus) 3. Specimens of germinating seeds with plumule, radical (bean, maize) examinⁿ, identificⁿ, drawing and labeling. 4. Examination of human cheek cell under micro scope. 5. Examination & identification of specimens belonging to diffeⁿ groups of animals. 6. Experiment to show mechanis of breathing (bell jar experiment) 7. Prepare report on different types of wastes and write measures to improve the environmental conditions. 8. Visit a water treatment plant, sewage treatment plant or vermin composting sites & study their working. 	<p>Ch-12 : Digestive system</p> <p>Ch-16 : Health & hygiene.</p> <p>Ch-7: Respiration in Plants.</p>	<p>Ch-19 : Health organizations.</p> <p>Ch-20 : Sources of waste & it's management.</p> <p>Ch-13 : Skeleton movement and locomotion.</p>
<p>MATHS. Concise Mathematics</p>	<p>Ch-1 : Rational & irrational numbers.</p> <p>Ch- 3 : Expansions.</p> <p>Ch-5 : Simultaneous linear Equation.</p> <p>Ch-8 : Indices.</p> <p>Ch-9 : Triangles (Congruency)</p> <p>Ch-11 : Mid point Theories.</p> <p>Ch-17 : Trigonometrically Ratios.</p> <p>Project : Study ways of raising a loan to buy a car or house e.g bank loan through hire purchase.</p>	<p>Ch-18 : Trigonometrical Ratios of studied onlys.</p> <p>Ch-13 : Rectilinear Figures.</p> <p>Ch-15 : Circles.</p> <p>Ch-9 : Logarithms.</p> <p>Ch-4 : Factorization</p> <p>Ch-2 : Compound Interest.</p> <p>Project-2: Planning a tack shop/ Canteen</p>	<p>Ch-6 : Problems on Simultaneous linear Equation.</p> <p>Ch-12 : Pythagoras Theories</p> <p>Ch-19 : Co-ordinate Geometry.</p> <p>Ch-16 : Mensurption.</p>
<p>COMPUTER. Computer Application Book-10</p>	<p>Ch-1. Programming concepts.</p> <p>Ch-2. Elementary concept.</p> <p>Ch-3. Values and Data Types.</p> <p>Ch-4. Operators in Java.</p> <p>Ch-6. Mathematical Methods.</p> <p>Ch-7. Conditional constructs.</p> <p>Project : Concepts of JAVA.</p>	<p>Ch-5. Input in Java.</p> <p>Ch-8. Iterative constructs.</p> <p>Exam: Complete Syllabus.</p>	<p>Ch-9. Nested for loop. Introduction to Function.</p>
<p>A Text book of ICSE Economic Application IX</p>	<p>Ch-1: Definition of Economics.</p> <p>Ch-2: Concept of Economics.</p> <p>Ch-3: Basic problems of an Economy.</p> <p><u>Project</u> – Out line the main modes of transport in the district/city you live. What problems do you and other citizens face pertaining to the availability of public transport? Analyze.</p>	<p>Ch-4 : Types of economics.</p> <p>Ch-5 : An overviews of India Economy.</p> <p>Ch-6 : Sector of Indian Economy .</p> <p>Ch-16: Consumer Awareness.</p> <p>Ch-17 : Globalisation.</p> <p>Ch-18 : World Trade organization (WTO) and Multinational corporation.</p> <p><u>Project</u> –Take a developed country such as the USA and developing country such as</p>	<p>Ch-7: Public and Private sectors in Indian Economy.</p> <p>Ch-8 : Environment and Agriculture.</p> <p>Ch-9: Measures to check Eco-system.</p> <p>Ch-10 : Impact of Industrial practices on the ecosystem.</p> <p>Ch-11: Impact of Industrial wastes and its Accumulation.</p> <p>Ch-12: Eco-friendly Technologies.</p> <p>Ch-13 : Waste disposal</p>

		India. Analyze the main characteristics.	methods. Ch-14 : Abatement of pollution Ch-15 : Infrastructure of India economy. <u>Project-3</u> : Given a table of population growth for period between 1971 and 2001 and table of contribution of agriculture industry and services sector for the same period.
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