

ST. THOMAS SCHOOL
Dhurwa, Ranchi SYLLABUS
Session 2026-27

Std. X

Name : _____ Roll No: _____

Section : _____

Subject: English Literature

Book	Publisher
1. Julius Caesar – William Shakespeare	Selina Publications
2. Treasure Chest- A Collection of ICSE Short Stories and poems	Evergreen

Term 1 (March – June)

- **Glove and the Lions – Leigh Hunt** [Poem]
- **With the Photographer – Stephen Leacock** [Prose]
- **Julius Caesar Act 3 Scene 1** [Drama]
- **The Elevator – William Sleator** [Prose]
- **Haunted Houses – H.W Longfellow** [Poem]
- **Julius Caesar – Act 3 Scene 2** [Drama]
- **Julius Caesar – Act 3 Scene 3** [Drama]

Term 2 (July – September)

- **The Girl Who Can – Ama Ata Aidoo** [Prose]
- **When Great Trees Fall – Maya Angelou** [Poem]
- **Julius Caesar – Act 4 Scene 1** [Drama]
- **Julius Caesar – Act 4 Scene 2** [Drama]
- **Julius Caesar - Act 4 Scene 3** [Drama]
- **The Pedestrian – Ray Bradbury** [Prose]
- **A Considerable Speck – Robert Frost** [Poem]

Term 3 (October & November)

- **The Power of Music – Sukumar Ray** [Poem]
- **The Last Lesson – Alphonse Daudet** [Prose]
- **Julius Caesar – Act 5 Scene 1** [Drama]
- **Julius Caesar – Act 5 Scene 2** [Drama]
- **Julius Caesar – Act 5 Scene 3** [Drama]
- **Julius Caesar – Act 5 Scene 4** [Drama]
- **Julius Caesar – Act 5 Scene 5** [Drama]

Subject: English Language

Book

Total English: Part 10

Publisher

Morning Star

Term 1(March-June)

- Test Papers 2 to 5
- Test Paper 2: Grammar + Essay + Notice & email
- Test Paper 3: Grammar + Letters (2)
- Test Paper 4: Grammar + Comprehension Passage
- Test Paper 5: Grammar + Notice & email
- Aural Passages 1, 2 & 3

Term 2(July-September)

- Test Papers 6 to 10
- Test Paper 6: Grammar + Essay
- Test Paper 7: Grammar + Letters (2)
- Test Paper 8: Grammar + Notice & email
- Test Paper 9: Grammar + Comprehension Passage
- Test Paper 10: Grammar + Essay + Notice & email
- Aural Passages 4, 5 & 6

Term 3(October - November)

- Test Papers 11 to 15
- Test Paper 11: Grammar + Essay
- Test Paper 12: Grammar + Letters (2)
- Test Paper 13: Grammar + Notice & email
- Test Paper 14: Grammar + Comprehension Passage
- Test Paper 15: Grammar + Essay + Notice & email
- Aural Passage 7 & 8

Subject - Hindi

निर्धारित पुस्तकें :-

1. साहित्य सागर (एवरग्रीन पब्लिकेशन)
2. साहित्य सागर अभ्यास पुस्तिका (सलीना पब्लिशर्स)
3. सरस हिंदी व्याकरण (एवरग्रीन पब्लिकेशन)

Term-1 (March to June)

व्याकरण -

- प्रस्ताव लेखन
- पत्र लेखन - औपचारिक पत्र, अनौपचारिक

- अपठित गद्यांश
- व्यावहारिक व्याकरण
- पर्यायवाची शब्द
- विलोम शब्द
- भाववाचक संज्ञा
- विशेषण बनाना
- मुहावरे, लोकोक्तियाँ
- अशुद्धि शोधन
- वाक्य, वाच्य, काल, वचन, लिंग भेद के आधार पर वाक्य परिवर्तन

साहित्य सागर (गद्य) -

- पाठ -7. संदेह
- पाठ-8. भीड़ में खोया आदमी
- पाठ -6. बड़े घर की बेटी

साहित्य सागर (पद्य)

- पाठ 7 - विनय के पद
- पाठ 8 - भिक्षुक
- पाठ 6 - सूर के पद

Term - 2 (July - September)

व्याकरण :-

- प्रस्ताव लेखन
- पत्र लेखन :- औपचारिक , अनौपचारिक
- अपठित गद्यांश
- व्यावहारिक व्याकरण
- पर्यायवाची शब्द
- विलोम शब्द
- वाक्यांशों के लिए एक शब्द
- भाववाचक संज्ञा
- विशेषण बनाना
- मुहावरे
- लोकोक्तियाँ
- वाक्य, वाच्य, लिंग, वचन, काल भेद के आधार पर वाक्य परिवर्तन

साहित्य (गद्य) :-

- पाठ -10. दो कलाकार
- पाठ - 8. भेंड़ें और भेड़िए

साहित्य (पद्य) :-

- पाठ -9. चलना हमारा काम है
- पाठ-10. मातृमंदिर की ओर

प्रथम आवधिक पाठ्यक्रमों की पुनरावृत्ति

Term - 3 (October-November)

व्याकरण :-

- प्रस्ताव लेखन
 - पत्र लेखन - औपचारिक, अनौपचारिक
 - अपठित गद्यांश
 - पर्यायवाची शब्द
 - विलोम शब्द
 - वाक्यांशों के लिए एक शब्द
 - भाववाचक संज्ञा
 - विशेषण बनाना
 - अशुद्धि शोधन
 - मुहावरे
 - लोकोक्तियाँ
 - वाक्य, वाच्य, वचन, लिंग, काल भेद के आधार पर वाक्य परिवर्तन
- साहित्य सागर (गद्य एवं पद्य)
प्रथम एवं द्वितीय आवधिक पाठ्यक्रमों की पुनरावृत्ति।

Subject: Mathematics

Book
Concise Mathematics

Publisher
Selina

Term 1(March-June)

(*Chapters completed in class -9)

- GST/Chapter 1
- Quadratic Equations/Chapter 5*
- Ratio & Proportion/Chapter 7*
- Reflection/Chapter 12*
- Section & Midpoint Formula/Chapter 13*
- Banking /Chapter 2
- Problem based on quadratic equations/Chapter 6
- Arithmetic progression (A.P)/Chapter 10
- Geometric Progression(G.P)/Chapter 11
- Similarity/Chapter 15
- Cylinder, Cone & Sphere/Chapter 20

Term 2(July-September)

- Linear In-equations /Chapter 4*
- Remainder & Factor Theorem/Chapter 8*
- Equation of line/Chapter 14*
- Shares & dividends/Chapter 3

- Matrices /Chapter 9
- Circles/Chapter 17
- Tangents and Intersecting Chords/Chapter 18
- Graphical Solutions/Chapter 23
- Measures of central Tendencies/Chapter 24

Term3 (October-November)

- Loci /Chapter 16
- Construction/Chapter 19
- Trigonometrical identities/Chapter 21
- Heights and Distances/Chapter 22
- Probability/Chapter 25

Subject: PHYSICS

Book	Publisher
1. Concise Physics (Std IX)	Selina
2. Concise Physics (Std X)	Selina

Term 1(March-June)

- Force
- Work ,Energy and power
- Machines
- Refraction of light at plane Surface
- Refraction through a Lens
- Spectrum
- Sound
- Current Electricity

Term 2(July-September)

- Household Circuit
- Electro-magnetism
- Radioactivity
- Including First Term Syllabus

Term3 (October-November)

- Calorimetry
- Including First Term and Second Term syllabus

Subject: CHEMISTRY

Book Name: Concise Chemistry-X

Publisher Name: Selina publishers

Term 1 (March–June)

- **Chapter– 3: Acid, Base & Salts**
 - Acid – Definition, types, basicity, preparation & properties of acids.
 - Base – Definition, types, acidity, preparation and properties of base.
 - pH value
 - Salts and its preparation.
- **Chapter – 8: Hydrogen Chloride**
 - Laboratory preparation of HCl gas, purification & collection.
 - Physical properties, fountain experiment, funnel arrangement.
 - Chemical properties of HCl and test for HCl.
- **Chapter – 9: Ammonia**
 - Lab preparation of NH_3 gas, preparation of aqueous ammonia
 - Haber's process
 - Chemical properties of ammonia.
 - Test for ammonia gas

(Chapter 1, 2 and 4 that are already taught in class-9 will be included in 1st term)

Term 2 (June–September)

- **Chapter – 5: Mole Concept**
 - Gay Lussac's law of combining volumes and Avogadro's law, numerical based on it.
 - Mole concept, relative molecular mass and related numerical.
 - Percentage composition, calculation of empirical and molecular formula.
 - Calculation and numerical based on stoichiometry and chemical equation.
- **Chapter – 6: Electrolysis**
 - Electrolysis and important terms and examples of electrolytes.
 - Oxidation and reduction, selective discharge of ions.
 - Electrolysis of compounds – lead bromide, water, copper sulphate solution.
 - Electroplating with silver and nickel, electrorefining of copper.
- **Chapter – 10: Nitric Acid**
 - Lab preparation of nitric acid, Ostwald's process.
 - Physical and chemical properties of nitric acid, test for nitric acid.
 - Effect of heat on nitrates.
- **Chapter – 11: Sulphuric Acid**
 - Preparation of acid by contact process, chemical properties of dilute sulphuric acid.
 - Properties of concentrated sulphuric acid.
 - Test for sulphate and sulphite ion.

Term 3 (October–November)

- **Chapter – 7: Metallurgy**
 - Minerals and ores, common ores of iron, aluminium and zinc.
 - Steps of metallurgy with examples, roasting and calcination.
 - Extraction of aluminium – Bayer's process, Hall–Hérault's process.
 - Alloy, uses and composition.

- **Chapter – 12: Organic Chemistry**
 - Concept of catenation and tetravalency; straight, branched and cyclic hydrocarbons.
 - IUPAC name and structural formula of organic compounds
 - Alkanes – preparation of methane, ethane; chemical properties (substitution reaction, combustion)
 - Alkenes and Alkynes – preparation and chemical properties (addition reactions)
 - Alcohol and Carboxylic acid

(All the 12 chapters are included in third terminal)

Subject: Biology

Book	Publisher
Concise Biology Part -II Class X	Selina Publishers Pvt. Ltd.

Term 1 (March- June)

- **Chapter 2 Structure of Chromosomes, Cell Cycle and Cell Division**
- **Chapter 3 Genetics – Some Basic Fundamentals**
- **Chapter 8 The Circulatory System**
- **Chapter 9 The Excretory System**
- &
- **Chapter 4 Absorption by Roots – The Processes Involved**
- **Chapter 5 Transpiration**
- **Chapter 6 Photosynthesis**

Term 2 (July- September)

- **Chapter 10 The Nervous System**
- **Chapter 11 Sense Organs**
- **Chapter 12 The Endocrine System**
- &
- **Chapter 7 Chemical Coordination in Plants**
- **Chapter 14 Human Evolution**
- **Chapter 16 Pollution – A Rising Environmental Problem**

Term 3 (October-February)

- **Chapter 13 The Reproductive System**
- **Chapter 15 Population – The Increasing Numbers and Rising Problems**
- &
- **Chapter 1 Cell – The Structural and Functional Unit of Life**
- **The Entire Portion of the First & Second Term**

Subject : History & Civics

Book

Total History and Civics

Publisher

Morning Star Publication

Term 1 (March- June)

CIVICS

- **Chapter 1 : The Union Parliament [Completed in Class 9]**
- **Chapter 2 : The President and the Vice – President [Completed in Class 9]**
- **Chapter 3 : Prime Minister and Council of Ministers**
 - Appointment, formation of council of ministers, tenure,
 - Functions - policy making, administrative, legislative, financial, emergency.
 - Position and powers of the Prime Minister.
 - Collective and individual responsibility of the members of the Cabinet.
 - Distinction between council of ministers and Cabinet.

HISTORY

- **Chapter 3 : First phase of the Indian National Movement**
 - Objectives and methods of struggle of the Early Nationalists.
 - Any two contributions of Dadabhai Naoroji, Surendranath Bannerjee and Gopal Krishna Gokhale.
- **Chapter 4 : Second Phase of the Indian National Movement**
 - Brief mention of the causes of the partition of Bengal
 - And its perspectives by the Nationalists .
 - Brief mention of Surat Spilt of 1907;
 - Objectives and methods of struggle of the Assertive Nationalists. Any two contributions of Bal Gangadhar Tilak , Bipin Chandra Pal and Lala Lajpat Rai
- **Chapter 5 : The Muslim League**
 - Factors leading to the formation of the Muslim League and its objectives.
 - Brief mention of the significance of the Lucknow Pact- 1916

CONTEMPORARY WORLD

- **Chapter 10 : The First World War [Completed in Class 9]**
- **Chapter 11 : The Rise of Dictatorships**
 - Causes for the rise of Fascism in Italy and rise of Nazism in Germany.
 - A comparative study of Mussolini's Fascist and Hitler's Nazi ideologies.

Term 2 (June – September)

CIVICS

- **Chapter 4 : The Supreme Court**
 - Composition, qualifications of judges, appointment,
 - Independence of judiciary from control of executive and Legislature; Jurisdiction and functions: Original, Appellate, Advisory, Revisory,
 - Judicial Review and Court of Record.
 - Enforcement of Fundamental Rights and Writs.

- **Chapter 5 : The High Court and Subordinate Courts**
 - Composition, qualifications of Judges, appointment,
 - Jurisdiction and functions: Original, Appellate, Revisory,
 - Judicial Review and Court of Record. Enforcement of Fundamental Rights and Writs.
 - Subordinate Courts
 - Distinction between Court of the District Judge and Session Court.
 - Lok Adalats: meaning and advantages.

HISTORY

- **Chapter 6 : Mahatma Gandhi and the National Movement**
 - Mahatma Gandhi: Non Cooperation Movement: causes (Khilafat Movement, Rowlatt Act, Jallianwala Bagh tragedy), Programme and suspension – Chauri Chaura incident, and Impact of the Movement;
 - the Civil Disobedience Movement, causes (Reaction to the Simon Commission,
 - Declaration of Poorna Swaraj at the Lahore Session of 1929
 - Dandi March, programme and impact of the movement
 - Gandhi –Irwin Pact and the Second Round Table Conference
- **Chapter 7 : Quit India Movement**
 - Causes (failure of Cripps Mission, Japanese threat),
 - Quit India Resolution and the significance of the Movement.
- **Chapter 8 : Forward Bloc and the INA**
 - Forward Bloc (Objectives) and INA (objectives and Contributions of Subhas Chandra Bose).
- **Chapter 9 : Independence and Partition of India**
 - Cabinet Mission Plan, (clauses only);
 - Mountbatten Plan Clauses and its acceptance and
 - the Indian Independence Act of 1947 (clauses only)

CONTEMPORARY WORLD

- **Chapter 12 : The Second World War**
 - Causes (dissatisfaction with the Treaty of Versailles,
 - Rise of Fascism and Nazism,
 - Policy of Appeasement , Japanese invasion of China
 - Failure of League of Nations
 - and Hitler’s invasion of Poland).
 - Brief mention of the attack on Pearl Harbour
 - and bombing of Hiroshima and Nagasaki.
 - Consequences (Defeat of Axis Powers,
 - Formation of the United Nations and Cold War
- **Chapter 13 : United Nations**
 - The objectives of the UN.
 - The composition and functions of the General Assembly,
 - Security Council and the International Court of Justice.

Term 3 (October – November)

CONTEMPOARY WORLD

- **Chapter 14 : Major Agencies of the United Nations**
 - Major agencies of the United Nations:
 - UNICEF, WHO and UNESCO – functions only .
- **Chapter 15 : Non –Aligned Movement**
 - Brief meaning; objectives; Panchsheel;
 - Role of Jawaharlal Nehru .
 - Names of the architects of NAM .
- **History Chapter 1 -9 (Revision)**
- **Civics Chapter 1 -5 (Revision)**
- **Cont. World Chapter 10 -13 (Revision)**

Subject: Geography

Book	Publisher
1. Discovering the world	Evergreen Publication
2. ICSE Geography Map Practice Book	Goyal Brothers Prakashan

Term 1 (March - June)

- **Chapter-7 Climate of India**
 - Factors affecting climate of India
 - Seasons of India (Cold weather season, hot weather season, the season of advancing monsoon, the season of retreating monsoon.
 - Distribution of rainfall in India.
- **Chapter-8 Soil Resources**
 - Importance of soil
 - Types of soil - Alluvial soil, Black soil, Red soil, Laterite soil (Characteristics and distribution)
 - Soil Erosion - Types and Causes of soil erosion.
 - Soil conservation and Methods of soil conservation.
- **Chapter-9 Natural Vegetation**
 - Importance of Vegetation
 - Types of Vegetation (Tropical Evergreen forest, Tropical Deciduous forest, Tropical Desert Forest, Littoral Forest and Mountain Forest)
 - Importance of Forest
 - Forest Conservation and various measures for conservation of forests.
- **Chapter-14 Transport**
 - Importance of means of transport.
 - Roadways, Railways, Waterways, Airways- Advantages and Disadvantages)
- **Toposheet/ ICSE Geography Map Practice Book**
 - Colours
 - Scales and Types of Scale
 - Four figure and Six figure grid reference
 - Contour, Contour features, Slopes

- Natural and Man made features
- Drainage patterns
- **Map of India**
 - Mountains, Plateaus, Peaks.
 - Waterbodies
 - Direction of Winds
 - Deserts and plains
 - Soil Distribution

Term 2 (July - September)

- **Chapter-10 Water Resources**
 - Introduction
 - Importance of irrigation
 - Need for irrigation
 - Types of irrigation: Well, tube well, canals, tanks, sprinkler irrigation and drip irrigation.
- **Chapter-11 Mineral and Energy Resources**
 - Importance of minerals
 - Iron ore, Manganese, Copper, Bauxite, Coal, Petroleum and Natural gas (Uses and distribution)
 - Multipurpose projects: Hirakud Project and Bhakra Nangal project.
 - Non Conventional sources of power: Solar energy, wind energy, biogas, geo thermal energy, Tidal, energy, nuclear energy.
- **Chapter-12(a) Agriculture -I (Food crops)**
 - Importance of agriculture,
 - Types of Agriculture in India
 - Problems of Agriculture in India
 - Green Revolution
 - Agricultural Seasons
 - Food crops : Rice, Wheat, Pulses and Millet (Geographical requirements and distribution)
- **Chapter-12(b) Agriculture -II(Cash crops)**
 - Cash crops: Sugarcane, oilseeds, cotton, jute, tea (Geographical requirements and distribution)
- **Chapter-13 (a) Manufacturing Industries (Agro based)**
 - Factors affecting location of industries.
 - Classification of industries.
 - Cotton textile industry, Silk industry and Sugar industry.
 - Difference between the sugar industry of northern and peninsular India.
 - Problems of Sugar industry.
- **Chapter- 13(b) Manufacturing Industries: Mineral based**
 - Iron and Steel industries (Tata Steel industry, Rourkela Steel Industry, Vishakhapatnam Steel Plant)
 - Petrochemical Industry
 - Electronic Industry
- **Toposheet /ICSE Geography Map Pratice Book**
 - Measuring distances and calculating areas.
 - Direction between two points.
 - Settlement pattern
 - Heights and depths.

- **Map Of India**
 - Rivers
 - Passes
 - Latitude and Longitudes
 - Distribution of minerals
 - Cities
 - Population

Third Term (October- November)

- **Chapter-15 Waste Management**
 - Classification of waste
 - Impact of waste accumulation
 - Waste & Spoilage of landscape
 - Health hazards
 - Waste management and its need
 - Methods of safe disposal of waste
 - The 3Rs (Reduce, Reuse, Recycle)
- **Toposheet/ ICSE Geography Map Pratice Book**
 - Revision Work
- **Map Of India**
 - Revision work

Subject: Computer Applications

Book
ICSE Guided Computer Applications-X

Publisher
D.N. Publications

Term 1 (March- June)

- **Chapter 5: Library Classes**
 - **Wrapper Classes**
 - Methods(parse methods, valueOf, toString)
 - Boxing and Unboxing
 - Character class methods
- **Chapter 8 : String Handling**
- **Revision of class IX**

Term 2 (June- September)

- **Chapter 7 : Arrays**
 - Single Dimensional Array
- **Revision of 1st term**

Term 3 (October-November)

- **Chapter 7 : Arrays**
 - Double Dimension Array
- **Chapter 9 : Output Questions**
- **Revision of whole syllabus.**

Subject: Economic Applications

Book	Publisher
I.C.S.E. Economic Applications Class X	Goyal Brothers Prakashan

Term 1 (March – June)

- Chapter 5 Nature and Structure of Markets
- Chapter 6 The State and Economic Development
(The Role of State in Economic Development & Instruments of State Intervention)
- &
- Chapter 1 Elementary Theory of Demand
- Chapter 2 Elasticity of Demand
- Chapter 4 Factors of Production (Land & Labour)

Term 2 (July – September)

- Chapter 6 The State and Economic Development
(The Public Sector Enterprises & Privatisation of PSEs)
- Chapter 7 Meaning and Functions of Money
- Chapter 8 Commercial Banks
- Chapter 10 Inflation
- &
- Chapter 3 Theory of Supply
- Chapter 4 Factors of Production (Capital & Entrepreneur)

Term 3 (October – November)

- Chapter 9 Central Banks
- &
- The entire portion of the First & Second Terms

Subject: SANSKRIT

Book	Publisher
1. संस्कृत वाणी (4)	ओरियंट ब्लैकस्वान
2. संस्कृत वाणी (5)	ओरियंट ब्लैकस्वान

Term 1 (March- June)

- 1 प्रार्थना
- 2 चतुरः रामकृष्णः
- 3 परोपकारार्थमिदं शरीरम्
- पुनरावृत्तिः –
- 2 महाकवि कालिदासः
- 3 अस्माकं देशः
- 4 आचार्य देवो भव

व्याकरणः

- 09 वाच्य
- 10 समास प्रकरण

- 10 अक्षरप्रकरणम्
- 11 वाक्य
- 12 शब्द प्रकरण
- 13 तिङंत प्रकरण
- 14 स्वर संधि -
- 15 कारक प्रकरण - प्रथमायाः तृतीया विभक्ति पर्यन्तः
- 16 कृदंतप्रकरण
- 18 प्रबन्धाः
- 19 पत्र लेखनम्
- 20 अपठित गद्यांशः

Term 2 (July- September)

- 4 युक्तिः शक्तेः गरीयसी
- 5 अमृतवाहिनी
- 6 सूक्तयः
- पुनरावृत्तिः-
- 5 दैवानुग्रहम्
- 6 छात्र-शिक्षणम्
- 9 अमृतधारा

व्याकरण :

- 9वाच्य
- 10समास
- 11 वाक्य
- 12 शब्द प्रकरण
- 13 धातु प्रकरण
- 14 स्वर, व्यंजन संधि
- 15 कारक प्रकरण - प्रथमा से सप्तमी विभक्ति तक
- 16 तद्धितप्रकरणम्
- 17 प्रबन्धाः
- 18 पत्र लेखनम्
- 19 अपठित गद्यांश

Term 3 (October-February)

- पुनरावृत्तिः सर्वपाठात्
- 7 वसुधैव कुटुम्बकम्
- 8 अमृतधारा
- 1 प्रार्थना
- 9 वाच्य
- 10 समासवृत्तिः
- 11 वाक्य
- 12 शब्द प्रकरण
- 13 धातु प्रकरण
- 14 स्वर, व्यंजन, विसर्ग संधि
- 15 कारक प्रकरण (संपूर्ण)
- 16 कृदंत एवं तद्धित प्रकरण
- 17 प्रबन्धाः
- 18 पत्र लेखनम्