

St. Thomas School, Loni
Half Yearly Examination
Syllabus 2025-26
Class- X

ENGLISH

Textbook- 1. Communicative English Literature Reader
 2. Main Course Book
 3. Workbook

Literature Reader	Prose Unit 2 F.2-Mrs. Packletide's Tiger Unit 3 F.3-The Letter Unit 4 F.4-A Shady Plot Unit 5 F.5-Patol Babu, Film Star Unit 6 F.6-Virtually True Drama Unit 3 D.3-Julius Caesar Poem Unit 9 P.9 Ozymandias Unit 10 P.10-The Rime of the Ancient Mariner Unit 11 P.11-Snake
Main Course Book	Unit 1-Health and Medicine Unit 2- Education (activity) Unit 4-Environment (ASL)
Grammar	Modals, Tenses, Determiners, Clauses
Writing	Email Writing, Formal Letter(Editor, Inquiry, Order placing, Complaint), Article Writing, Factual Description

HINDI

पाठ्यपुस्तक – 1. क्षितिज भाग-2 (NCERT)
2. कृतिका भाग-2 (NCERT)
3. आधारशिला

क्षितिज भाग-2	
काव्य खंड	
पाठ- 1	सूर के पद
पाठ- 2	राम लक्ष्मण परशुराम संवाद
पाठ- 4	आत्मकथ्य
पाठ- 5	उत्साह , अट नहीं रही है
पाठ- 6	यह दंतुरित मुस्कान, फसल
गद्य खंड	
पाठ-10	नेता जी का चश्मा
पाठ-11	बालगोबिन भगत

पाठ-12	लखनवी अंदाज़
पाठ-14	एक कहानी यह भी
कृतिका भाग -2	
पाठ- 1	माता का अँचल
पाठ- 2	साना साना हाथ जोड़ि
व्याकरण	
	रचना के आधार पर वाक्य रूपांतरण
I.	
II.	वाच्य
III.	पद परिचय
IV.	अलंकार – उपमा , रूपक , उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण।
V.	अपठित गद्यांश , अपठित काव्यांश
रचनात्मक अभिव्यक्ति	अनुच्छेद , पत्र लेखन (औपचारिक-अनौपचारिक), विज्ञापन लेखन , सन्देश लेखन , स्ववृत्त लेखन , ई-मेल ।

MATHEMATICS

Main course book: N.C.E.R.T

Reference Book: Together with Maths (Publisher- Rachna Sagar)

CH 1	REAL NUMBERS
CH 2	POLYNOMIALS
CH 3	LINEAR EQUATIONS IN TWO VARIABLES
CH 4	QUADRATIC EQUATION
CH 5	ARITHMETIC PROGRESSION
CH 7	COORDINATE GEOMETRY
CH 8	INTRODUCTION TO TRIGONOMETRY
CH 9	SOME APPLICATION OF TRIGONOMETRY
CH 11	AREAS RELATED TO CIRCLES
CH 12	SURFACE AREAS AND VOLUME
CH 14	PROBABILITY

SCIENCE

TEXT BOOK-SCIENCE

PUBLISHERS-NCERT

Chapter-1	Chemical reactions and Equations
Chapter-2	Acids, Bases and Salts
Chapter-3	Metals and Nonmetals
Chapter-6	Life Processes
Chapter-7	Control And Coordination
Chapter -8	How do organisms reproduce?

Chapter-10	Light-Reflection and Refraction
Chapter-11	The human eye and colorful world
Chapter-12	Electricity

SOCIAL SCIENCE

Books: GEOGRAPHY: CONTEMPORARY INDIA-II

CIVICS: DEMOCRATIC POLITICS-II

HISTORY: INDIA & the CONTEMPORARY WORLD-II

ECONOMICS: UNDERSTANDING ECONOMIC DEVELOPMENT

Publisher- NCERT

HISTORY

Chapter -1	The Rise of Nationalism in Europe
Chapter -2	Nationalism in India
Chapter -3	The Making of a Global World

GEOGRAPHY

Chapter -4	Agriculture
Chapter -5	Minerals and Energy Resources
Chapter -6	Manufacturing Industries

CIVICS

Chapter -1	Power Sharing
Chapter -2	Federalism
Chapter -4	Gender, Religion and Caste

ECONOMICS

Chapter -1	Development
Chapter -2	Sectors of the Indian Economy
Chapter -3	Money and Credit

MAP WORK

HISTORY

(Outline Political Map of India)

Chapter-3 Nationalism in India- (1918-1930) for locating and labelling/ Identification

- Indian National Congress Sessions:
 - Calcutta (Sep, 1920)
 - Nagpur (Dec, 1920)
 - Madras (1927)
- Important Centres of Indian National Movement
 - Champaran (Bihar)- Movement of Indigo Planters
 - Kheda (Gujarat)- Peasant Satyagrah
 - Ahmedabad (Gujarat)- Cotton Mill Workers Satyagrah

- d. Amritsar (Punjab)- Jallianwala Bagh Incident
- e. Chauri Chaura (U.P.)- Calling off the Non-Cooperation Movement
- f. Dandi (Gujarat)- Civil Disobedience Movement

GEOGRAPHY

(Outline Political Map of India)

Chapter-4 Agriculture

Identify:

- a. Major areas of Rice and Wheat
- b. Largest/Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute.

Chapter-5 Minerals and Energy Resources

Identify:-

Iron Ore Mines • Mayurbhanj • Durg • Bailadila • Bellary • Kudremukh

Coal Mines • Raniganj • Bokaro • Talcher • Neyveli

Oil Fields • Digboi • Naharkatia • Mumbai High • Bassien • Kalol Ankaleshwar

Locate and label: Power Plants

Thermal • Namrup • Singrauli • Ramagundam

Nuclear • Narora • Kakrapara • Tarapur • Kalpakkam

CH- 6 Manufacturing Industries

Locating and labeling:

Cotton textile Industries: a. Mumbai, b. Indore, c. Surat, d. Kanpur, e. Coimbatore

Iron and Steel Plants: a. Durgapur, b. Bokaro, c. Jamshedpur, d. Bhilai, e. Vijayanagar, f. Salem

Software technology Parks: a. Noida, b. Gandhinagar, c. Mumbai, d. Pune, e. Hyderabad, f. Bengaluru, g. Chennai, h. Thiruvananthapuram

AI

PART	CHAPTER NUMBER	CHAPTER NAME
Part A	Unit 1	Communication Skills-II
	Unit 2	Self-Management Skills-II
	Unit 3	ICT Skills-II
	Unit 4	Entrepreneurial Skills-II
	Unit 5	Green Skills- II
Part B	Unit 1	Revisiting AI Project Cycle & Ethical Frameworks for AI
	Unit 2	Advanced Concepts of Modelling in AI
	Unit 4	Statistical Data
	Unit 7	Advance Python