# ST. THOMAS SCHOOL, LONI
## SYLLABUS 2024-25
## HALF YEARLY EXAMINATION
## CLASS: X

## ENGLISH

**Textbooks- FIRST FLIGHT**
          **- FOOTPRINTS WITHOUT FEET**
           **(SUPPLEMENTARY READER)**
**Publisher- NCERT**

| |
|---|
| Reading-<br><br>Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:<br>1. Discursive passage (400-450 words)<br>2. Case based passage (with visual input/ statistical data/ chart etc. 200-250 words) |
| Writing-<br><br>1.Formal letter<br>2. Analytical paragraph |
| Grammar-<br><br>1. Modals<br>2.Subject Verb Concord<br>3.Integrated Grammar (Editing) |
| Literature Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.<br><br>Footprints without feet<br>Chapter 1 - A Triumph of Surgery<br>Chapter 2 - The Thief's Story<br>Chapter 3 - The Midnight Visitor<br>Chapter 4 - A Question of Trust<br>Chapter 9 - Bholi<br><br>First Flight<br>Prose<br>Chapter 1   - A Letter to God<br>Chapter 2   - Nelson Mandela - Long Walk to Freedom<br>Chapter 3   - Two Stories About Flying<br>Chapter 11 - The Proposal (Play)<br><br>Poems<br>1. Dust of Snow<br>2. Fire and Ice |

3.A Tiger in the Zoo
4. How to Tell Wild Animals
5. The Ball Poem

## HINDI

### हिन्दी कोर्स (अ)

**पाठ्यपुस्तक** – 1. क्षितिज भाग-2 (NCERT )

2. कृतिका भाग-2 (NCERT)

**व्याकरण - 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 |
| **गद्य खंड** | |
| पाठ-10 | नेता जी का चश्मा |
| पाठ-11 | बालगोबिन भगत |
| पाठ-12 | लखनवी अंदाज़ |
| **कृतिका भाग -2** | |
| पाठ- 1 | माता का अँचल |
| पाठ- 2 | साना साना हाथ जोड़ि |
| **व्याकरण** | |
| l. | रचना के आधार पर वाक्य रूपांतरण |
| ll. | वाच्य |
| lll. | 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)

| Chapter-1 | Real Numbers |
|---|---|
| Chapter -2 | Polynomials |
| Chapter -3 | Pair of linear equations in two variables |
| Chapter-4 | Quadratic Equations |
| Chapter-5 | Arithmetic Progressions |
| Chapter -6 | Triangles |
| Chapter -7 | Co-ordinate Geometry |
| Chapter-13 | Surface Areas and Volumes |
| Chapter 14 | Statistics |
| Chapter-15 | Probability |

# SCIENCE

**TEXT BOOK-SCIENCE**

**PUBLISHERS-NCERT**

| Chapter-1 | Chemical reactions and Equations |
|---|---|
| Chapter-2 | Acids, Bases and Salts |
| Chapter-6 | Life Processes |
| Chapter-7 | Control And Coordination |
| Chapter-10 | Light-Reflection and Refraction |
| Chapter-11 | The human eye and colourful world |

# SOCIAL SCIENCE

**HISTORY**:

**Textbook: India and the Contemporary World -II**

**Publisher- NCERT**

| Chapter -1 | The Rise of Nationalism in Europe |
|---|---|
| Chapter -2 | Nationalism in India |

## MAP WORK

(Outline Political Map of India)

Chapter-2 Nationalism in India- (1918-1930) for locating and labelling/ Identification

**1. Indian National Congress Sessions**:

Calcutta (Sep, 1920)

Nagpur (Dec, 1920)

Madras (1927)

**2. Important Centres of Indian National Movement**

Champaran (Bihar)- Movement of Indigo Planters

Kheda (Gujarat)- Peasant Satyagrah

Ahmedabad (Gujarat)- Cotton Mill Workers Satyagrah

Amritsar (Punjab)- Jallianwala Bagh Incident

Chauri Chaura (U.P.)- Calling off the Non-Cooperation Movement

Dandi (Gujarat)- Civil Disobedience Movement

**GEOGRAPHY**

**Textbook: Contemporary India**

**Publisher- NCERT**

| Chapter -1 | Resource and Development |
|---|---|
| Chapter -2 | Forest and Wildlife Resources |
| Chapter -5 | Minerals and Energy Resources |

**CIVICS**

**Textbook: Democratic Politics -II**

**Publisher- NCERT**

| Chapter -1 | Power Sharing |
| Chapter -2 | Federalism |

**ECONOMICS**

**Textbook: Understanding Economic Development**

**Publisher- NCERT**

| Chapter -1 | Development |
| Chapter -2 | Sectors of the Indian Economy |

# INFORMATION TECHNOLOGY

**Book Name- Information Technology (Code - 402) - Track Pad**

**Publisher- Orange Publication**

| Part-A: EMPLOYABILITY SKILLS | |
|---|---|
| **Chapter No.** | **Chapter Name** |
| **Unit 1** | Communication Skills-II |
| **Unit 2** | Self-management Skills-II |
| **Unit 3** | ICT Skills- II |
| Part-B – SUBJECT SPECIFIC SKILLS | |
| **Unit 1: Digital Documentation (Advanced)** | • Create and Apply Styles in the document<br>• Insert and use images in the document<br>• Create and use template<br>• Create and customize table of contents |

| Unit 2: Electronic Spreadsheet (Advanced) | • Analyse data using scenarios and goal seek.<br>• Link spreadsheets data<br>• Share and review a spreadsheet<br>• Create and Use Macros in spreadsheet |
|---|---|
| Unit 3: Database Management System | • Appreciate the concept of Database Management System |
| **PRACTICAL** | |
| Unit I | **Digital Documentation (Advanced)** |
| Unit II | **Electronic Spreadsheet (Advanced)** |

## SANSKRIT

**पाठ्यपुस्तक :** शेमुषी द्वितीयो भागः
व्याकरणवीथिः

प्रकाशक -N.C.E.R.T.

शेमुषी द्वितीयो भागः

| पाठ -1 | शुचिपर्यावरणम् |
|---|---|
| पाठ -2 | बुद्धिर्बलवती सदा |
| पाठ -4 | शिशुलालनम् |
| पाठ -5 | जननी तुल्यवत्सला |
| पाठ -6 | सुभाषितानि |

व्याकरण वीथिः

| 1. | सन्धि |
|---|---|
| 2. | समय |
| 3. | प्रत्यय |
| 4. | अशुद्धि - शोधनम् |
| 5. | अव्यय |
| 6. | अनुवाद |
| 7. | अपठित - अवबोधनम् |
| 8. | पत्र - लेखनम् |
| 9. | चित्र - वर्णनम् |
| 10. | अनुच्छेद लेखन |