

ST. THOMAS SCHOOL, LONI
SESSION: 2026-27
SYLLABUS
CLASS: XII
HALF YEARLY

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ENGLISH

Books Prescribed

- Flamingo
- Vistas

✓ Reading Comprehension Passage with variety of competency-based questions as per the Board exams will be included in every term.

✓ Theme inference, value based and extrapolatory questions will be a part of literature section.

✓ DICTATION & WORD MEANINGS will be assessed after each chapter.

S. NO.	GENRE	CHAPTER
1	READING	COMPREHENSION
2	HISTORICAL FICTION	THE LAST LESSON
3	SOCIAL REALISM	LOST SPRING
4	MEMOIR	POETS AND PANCAKES
5	AUTOBIOGRAPHICAL NARRATIVE	DEEP WATER
6	FICTION	GOING PLACES
7	POEM	MY MOTHER AT SIXTY-SIX
8	POEM	KEEPING QUIET
9	POEM	A THING OF BEAUTY
10	POEM	A ROADSIDE STAND
11	POEM	AUNT JENNIFER'S TIGERS
12	SCI-FI	THIRD LEVEL
13	DRAMA	ON THE FACE OF IT
14	TRAVELOGUE	JOURNEY TO THE END OF THE EARTH
15	SATIRE	THE TIGER KING
	WRITING	NOTICE, ARTICLE, INVITATIONS & REPLIES, JOB APPLICATION
	ACTIVITY	ASL

CHEMISTRY

Chapter No.	Chapter Name
1	Solutions
6	Haloalkanes and Haloarenes
2	Electrochemistry
7	Alcohols, phenols and ethers
3	Chemical Kinetics
8	Aldehydes, Ketones & Carboxylic acid
5	Coordination Compounds

PHYSICS

Chapter Number	Chapter Name
Chapter - 1	Electric Charges and Fields
Chapter - 2	Electric Potential and Capacitance
Chapter -3	Current Electricity
Chapter - 4	Moving Charges and Magnetism
Chapter - 5	Magnetism and Matter
Chapter - 6	Electromagnetic Induction
Chapter -7	Alternating Current

MATH

Chapter	Name of the Chapter
Chapter - 1	Relations and Functions
Chapter - 2	Inverse Trigonometric Functions
Chapter -3	Matrices
Chapter -4	Determinants
Chapter -5	Continuity and Differentiability
Chapter -6	Application of Derivatives
Chapter-7	Integrals
Chapter -8	Application of Integrals
Chapter -12	Linear Programming

APPLIED MATH

Chapter	Name of the chapter
Chapter - 1	Numbers, Quantification and Numerical Applications
Chapter - 2	Numerical Inequalities
Chapter - 3	Matrices
Chapter - 4	Determinants
Chapter - 5	Differentiation
Chapter - 6	Application of Derivatives
Chapter- 7	Integrals
Chapter - 8	Differential equations
Chapter -11	Time Based Data
Chapter - 14	Linear programming

BIOLOGY

Book Name: Biology

Publisher: NCERT

Chapter Number	Chapter Name
Chapter-1	Sexual Reproduction in Flowering Plants
Chapter-2	Human Reproduction
Chapter-3	Reproductive Health
Chapter-4	Principles of Inheritance and Variation
Chapter-5	Molecular Basis of Inheritance
Chapter-6	Evolution
Chapter-9	Biotechnology: Principles And Processes

ACCOUNTANCY

Chapter No.	Chapter Name
1	Meaning and Objectives of Accounting
2	Basic Accounting Terms
3	Accounting Principles
4	Process and Bases of Accounting
5	Accounting Standards
6	Accounting Equations
7	Double Entry System
8	Origin of Transactions: Source Documents
9	Books of Original Entry – Journal
10	Accounting for Goods and Services Tax (GST)
11	Books of Original Entry – Cash Book
12	Books of Original Entry – Special Purpose Subsidiary Books
13	Ledger

BUSINESS STUDIES

Unit No	Chapter Name
1	Nature & Significance of Management
2	Principles of Management
3	Business Environment
10	Financial Markets
11	Marketing Management
4	Planning
5	Organising
6	Staffing
7	Directing

ECONOMICS

Macro Economics	
Chapter No.	Chapter Name
1	Circular Flow of Income
2	Basic Concepts of Macro Economics
3	National Income and Related Aggregates
4	Measurement of National Income
5	Money
6	Banking
10	Budget
11	Foreign Exchange Rate
12	Balance of Payment
Indian Economic Development	
1	Indian Economy on the Eve of Independence
2	Indian Economy 1950-1990
3	Liberalisation, Privatisation and Globalisation an Appraisal
4	Human Capital Formation
5	Rural Development
7	Environment And Sustainable Development
8	Comparative Development Experiences of India and Its Neighbours

POLITICAL SCIENCE

BOOK/CHAPTER NO.	CHAPTER NAME
Part A: Ch - 1	The End of Bipolarity
Part A: Ch - 2	Contemporary Centres of Power
Part A: Ch - 3	Contemporary South Asia
Part A: Ch - 4	International Organisations
Part A: Ch - 5	Security in the Contemporary World
Part B: Ch - 1	Challenges of Nation-Building
Part B: Ch - 2	Era of One-Party Dominance
Part B: Ch - 3	Politics of Planned Development
Part B: Ch - 4	India's External Relations
Part B: Ch - 5	Challenges to and Restoration of the Congress System
Part B: Ch - 6	The Crisis of Democratic Order

HISTORY

Theme -1	BRICKS, BEADS AND BONES The Harappan Civilisation
Theme -2	KINGS, FARMERS AND TOWNS Early States and Economics (c. 600 BCE-600 CE)
Theme -3	KINSHIP, CASTE AND CLASS Early Societies (c. 600 BCE-600 CE)
Theme -4	THINKERS, BELIEFS AND BUILDINGS Cultural Developments (c. 600 BCE – 600 CE)
Theme -5	THROUGH THE EYES OF TRAVELLERS: Perceptions of Society (c. tenth to seventeenth centuries)
Theme -6	BHAKTI-SUFI TRADITIONS: Changes in Religious Beliefs and Devotional Texts (c. eighth to eighteenth centuries)
Theme -7	AN IMPERIAL CAPITAL: VIJAYANAGARA (c. fourteenth to sixteenth centuries)

MAP WORK:

Page No	Part – I Maps
2	Mature Harappan sites: Harappa, Banawali, Kalibangan, Balakot, Rakhigarhi, Dholavira, Nageshwar, Lothal, Mohenjodaro, Chanhudaro, Kot Diji.
30	Mahajanapada and cities: Vajji, Magadha, Kosala, Kuru, Panchala, Gandhara, Avanti, Rajgir, Ujjain, Taxila, Varanasi.
33	Distribution of Ashokan inscriptions: Pillar inscriptions – Sanchi, Topra, Meerut Pillar and Kaushambi. Kingdom of Cholas, Cheras and Pandyas.
43	Important kingdoms and towns: Kushanas, Shakas, Satavahanas, Vakatakas, Guptas Cities/towns: Mathura, Kanauj, Puhar, Braghukachchha, Shravasti, Rajgir, Vaishali, Varanasi, Vidisha
95	Major Buddhist Sites: Nagarjunakonda, Sanchi, Amaravati, Lumbini, Bharhut, Bodh Gaya, Ajanta
174	Bidar, Golconda, Bijapur, Vijayanagar, Chandragiri, Kanchipuram, Mysore, Thanjavur, Kolar, Tirunelveli

GEOGRAPHY

CHAPTER NO.	CHAPTER NAME
(Book-1) 1	Human Geography (NATURE & SCOPE)
2	The World Population Distribution Density and Growth
3	Human Development
(Book-2) 1	Population Distribution Density Growth and Composition
2	Human Settlements
3	Land Resources and Agriculture
(Book-1) 4	Primary Activities
5	Secondary Activities
(Book-2) 9	Geographical Perspective on selected issues and problems
(Book-1) 6	Tertiary and Quaternary Activities
(Book-2) 4	Water Resources
5	Mineral and Energy Resources
(Book-1) 7	Transport and Communication
8	International Trade
(Book-2) 6	Planning and Sustainable Development in Indian Context
	Revision and Half Yearly Exam
(Book-2) 10	Transport and Communication
11	International Trade

Map Syllabus: as per the CBSE

HINDI

अर्धवार्षिक परीक्षा	
<p>पाठ्यपुस्तक- अंतरा, अंतराल (NAME OF THE CHAPTERS) पाठ 1-देवसेना का गीत , कार्नेलिया का गीत पाठ 2-प्रेमघन की स्मृति छाया पाठ 12-सुमरिणी के मनके पाठ 6-भरत राम का प्रेम, पद पाठ 3 -यह दीप अकेला, मैंने देखा एक बूँद पाठ 4-बनारस, दिशा पाठ 7-बारहमासा पाठ 8 -पद पाठ - गाँधी ,नेहरू, यास्सेर अराफ़ात पाठ 9 -संवादिया पाठ 10-शेर,पहचान , चार हाथ , साझा पाठ 2- बिस्कोहार की माटी पाठ 3-अपना मालवा खाऊ -उजाड़ सभ्यता में</p>	<p>अभिव्यक्ति और माध्यम विभिन्न माध्यमों के लिए लेखन पत्रकारीय लेखन के विभिन्न स्वरूप और लेखन प्रक्रिया कैसे लिखें कहानी नाटक लिखने का व्याकरण नए और अप्रत्याशित लेखन</p>

PHYSICAL ACTIVITY TRAINER

UNIT NO.	UNIT NAME
1	Overview of Physical Education and Sports Sector
2	Assessment of Students

PHYSICAL EDUCATION

UNIT NO.	UNIT NAME
1	MANAGEMENT OF SPORTING EVENTS
2	CHILDREN AND WOMEN IN SPORTS
3	YOGA AS PREVENTIVE MEASURES FOR LIFESTYLE DISEASES
4	PHYSICAL EDUCATION AND SPORTS CWSN
5	SPORTS AND NUTRITION
6	TEST AND MEASUREMENT

YOGA

Unit 2	Introduction To Yoga Texts – II
	• Yogic practice of Patanjali yoga: Bahiranga and Antranga Yoga
	• Concept of healthy living style in Bhagavad Gita
	• Importance of subjective experience in daily yoga practice
Employability Skills	
Unit 1	Communication Skills-IV
Unit 2	Self-Management Skills-IV
Unit 3	Information and Communication Technology Skills-IV
Unit 4	Entrepreneurial Skills- IV
Unit 5	Green Skills- IV

WEB APPLICATION

Unit No.	Chapter Name
Employability Skills	
3	Information and Communication Technology Skills
4	Entrepreneurial Skills
5	Green Skills
Subject Specific Skills	
1	Emerging Trends
2	JavaScript Part 2
3	Graphic Designing using Canva and Adobe Express

CARNATIC MUSIC

S.NO	TOPICS
1.	Short life sketch and contributions of the following: Annamacharya, Kshetrajna, Swati Tirunal, Gopalakrishna Bharati, Maha Vaidyanatha Iyer
2.	Notations of Kriti
3.	Dwadasa Swaras
4.	Definition and explanation of the following:- Janaka- Janyaragas, Bhashanga, Upanga, Varja, Vakra ragas, Arudi, Eduppu, Prabandham, Grama, Murchana, Jaati.
5.	Lakshanas of the ragas prescribed - Kedaragaula, Purvikalyani, Mohanam, Keeravani, Ritigoula. .

PAINTING

CHAPTER	CHAPTER NAME
Chapter-1	The Rajasthani Schools Of Miniature Painting <ul style="list-style-type: none">• Origin And Development• Sub-Schools• Main Features• Paintings
Chapter -2	The Pahari Schools Of Miniature Painting <ul style="list-style-type: none">• Origin And Development• Sub-Schools• Main Features• Paintings
Chapter-3	The Mughal Schools Of Miniature Painting <ul style="list-style-type: none">• Origin And Development• Main Features• Paintings
Chapter-4	The Deccan Schools Of Miniature Painting <ul style="list-style-type: none">• Origin And Development• Sub-Schools• Main Features• Paintings

PSYCHOLOGY

Chapter No.	Chapter Name
1	Variation in Psychology Attributes
2	Self and Personality
3	Meeting with Life Challenges
4	Psychological Disorders
5	Therapeutic Approaches