

**ST. THOMAS SCHOOL
INDIRAPURAM
SESSION-2026-27
CLASS 12
HALF YEARLY SYLLABUS**

ENGLISH

- ✓ **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

PHYSICS

S.NO	CHAPTER NUMBER	CHAPTER NAME
1.	Chapter - 1	Electric Charges and Fields
2.	Chapter - 2	Electric Potential and Capacitance
3.	Chapter -3	Current Electricity
4.	Chapter - 4	Moving Charges and Magnetism
5.	Chapter - 5	Magnetism and Matter
6.	Chapter - 6	Electromagnetic Induction
7.	Chapter -7	Alternating Current

CHEMISTRY

S. No.	Chapter No.	Chapter Name
1	1	Solutions
2	6	Haloalkanes and Haloarenes
3	2	Electrochemistry
4	7	Alcohols, phenols and ethers
5	3	Chemical Kinetics
6	8	Aldehydes, Ketones & Carboxylic acid
7	5	Coordination Compounds

MATHEMATICS

S.No	Chapter	Name of the Chapter
1	Chapter - 1	Relations and Functions
2	Chapter - 2	Inverse Trigonometric Functions
3	Chapter -3	Matrices

4	Chapter -4	Determinants
5	Chapter -5	Continuity and Differentiability
6	Chapter -6	Application of Derivatives
7	Chapter-7	Integrals
8	Chapter -8	Application of Integrals
9	Chapter -12	Linear Programming

BIOLOGY

S.No	Chapter-1	Sexual Reproduction in Flowering Plants
1	Chapter-2	Human Reproduction
2	Chapter-3	Reproductive Health
3	Chapter-4	Principles of Inheritance and Variation
4	Chapter-5	Molecular Basis of Inheritance
5	Chapter-6	Evolution
6	Chapter-9	Biotechnology: Principles And Processes

COMPUTER SCIENCE

S. No.	Unit No.	Chapter Name
1	1	Review of Python Basics
2	2	Function
3	4	Data File Handling
4	5	Data Structures in Python
5	7	Relational Database and SQL
6	8	Interface Python with SQL

ACCOUNTANCY

S. No.	Unit No.	Chapter Name
Part A: Accounting for Partnership Firm		

1	1	Accounting for Partnership Firms – Fundamentals
2	2	Change in Profit Sharing Ratio among the Existing Partners
3	3	Admission of a Partner
4	4	Retirement and Death of a Partner
Part B: Analysis of Financial Statements		
5	1	Financial Statements of Companies
6	2	Financial Statement Analysis
7	3	Tools for Financial Analysis - Comparative Statements
8	4	Common Size Statements
9	5	Accounting Ratios
10	6	Cash Flow Statement

BUSINESS STUDIES

S. NO.	UNIT NO	CHAPTER NAME
1.	1	NATURE & SIGNIFICANCE OF MANAGEMENT
2.	2	PRINCIPLES OF MANAGEMENT
3.	3	BUSINESS ENVIRONMENT
4.	10	FINANCIAL MARKETS
5.	11	MARKETING MANAGEMENT
6.	4	PLANNING
7.	5	ORGANISING
8.	6	STAFFING
9.	7	DIRECTING

ECONOMICS

MACRO ECONOMICS		
S.N.	CHAPTER NO.	CHAPTER NAME
1	1	Circular flow of income
2	2	Basic concepts of Macro Economics
3	3	National income and related aggregates
4	4	Measurement of national income

5	5	Money
6	6	Banking
7	10	Budget
8	11	Foreign exchange rate
9	12	Balance of payment
INDIAN ECONOMIC DEVELOPMENT		
10	1	Indian Economy on the eve of independence
11	2	Indian Economy 1950-1990
12	3	Liberalisation, privatisation and globalisation an appraisal
13	4	Human capital formation
14	5	Rural development
15	7	Environment and sustainable development
16	8	Comparative development experiences of India and its neighbours

APPLIED MATHEMATICS

S. No.	Chapter	Name of the chapter
1	Chapter - 1	Numbers , Quantification and Numerical Applications
2	Chapter - 2	Numerical Inequalities
3	Chapter - 3	Matrices
4	Chapter - 4	Determinants
5	Chapter - 5	Differentiation
6	Chapter - 6	Application of Derivatives
7	Chapter- 7	Integrals
8	Chapter - 8	Differential equations
9	Chapter -11	Time Based Data
10	Chapter - 14	Linear programming

HISTORY

Theme -1	BRICKS, BEADS AND BONES The Harappan Civilisation
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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:

S. No	Page No	Part – I Maps
1	2	Mature Harappan sites: Harappa, Banawali, Kalibangan, Balakot, Rakhigarhi, Dholavira, Nageshwar, Lothal, Mohenjodaro, Chanhudaro, Kot Diji.
2	30	Mahajanapada and cities: Vajji, Magadha, Kosala, Kuru, Panchala, Gandhara, Avanti, Rajgir, Ujjain, Taxila, Varanasi.
3	33	Distribution of Ashokan inscriptions: · Pillar inscriptions – Sanchi, Topra, Meerut Pillar and Kaushambi. · Kingdom of Cholas, Cheras and Pandyas.
4	43	Important kingdoms and towns: · Kushanas, Shakas, Satavahanas, Vakatakas, Guptas · Cities/towns: Mathura, Kanauj, Puhar, Braghukachchha, Shravasti, Rajgir, Vaishali, Varanasi, Vidisha
5	95	Major Buddhist Sites: Nagarjunakonda, Sanchi, Amaravati, Lumbini, Bharhut, Bodh Gaya, Ajanta
6	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

POLITICAL SCIENCE

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

PSYCHOLOGY

S.No.	Chapter No.	Chapter Name
1	1	Variation in Psychology Attributes
2	2	Self and Personality
3	3	Meeting with Life Challenges

4	4	Psychological Disorders
5	5	Therapeutic Approaches

PHYSICAL EDUCATION

SR. NO.	UNIT NO.	UNIT NAME
1	1	Management of sporting events
2	2	Children and women in sports
3	3	Yoga as preventive measures for lifestyle diseases
4	4	Physical education and sports cwsn
5	5	Sports and nutrition
6	6	Test and measurement

HINDI

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

PAINTING

S.no.	Chapter	Chapter name
1	Chapter-1	The rajasthani schools of miniature painting <ul style="list-style-type: none">• Origin and development• Sub-schools• Main features• Paintings
2	Chapter -2	The pahari schools of miniature painting <ul style="list-style-type: none">• Origin and development• Sub-schools• Main features• Paintings
3	Chapter-3	The mughal schools of miniature painting <ul style="list-style-type: none">• Origin and development• Main features• Paintings
4	Chapter-4	The deccan schools of miniature painting <ul style="list-style-type: none">• Origin and development• Sub-schools• Main features• Paintings

SKILL SUBJECTS

BANKING

S. NO.	PART	UNITS
1.	PART A	EMPLOYABILITY SKILLS UNIT 1. COMMUNICATION SKILLS-IV UNIT 2. SELF MANAGEMENT SKILLS-IV UNIT 3. ICT SKILLS-IV
2.	PART B	SUBJECT SPECIFIC SKILLS UNIT 1. ANCILLARY SERVICES OF BANKS UNIT 2. INNOVATIONS IN BANKING TECHNOLOGY UNIT 3. ORGANISATION OF A BANK BRANCH UNIT 4. BASICS OF BUSINESS MATHEMATICS
3.		VIVA VOCE & PROJECT/PRACTICAL FILE

TOURISM

Chapter No.	Chapter Name
UNIT 1	Introduction to travel and Tour Operation Business
UNIT 2	Operations of Travel Agency
UNIT 3	Transport Network
UNIT 4	Itinerary Planning
UNIT 5	Tour and Packaging
UNIT 6	Package Tour Costing
UNIT 7	Government and Professional Bodies
EMPLOYABILITY SKILLS	
UNIT 1	Communication Skills - IV
UNIT 2	Self-Management Skills - IV
UNIT 3	ICT Skills IV
UNIT 4	Entrepreneurial Skills IV

WEB APPLICATIONS

CHAPTER NUMBER	CHAPTER NAME
Part A:	
Unit 3	Information and Communication Technology Skills
Unit 4	Entrepreneurial Skills
Unit 5	Green Skills
Part B:	
Unit 1	Emerging Trends
Unit 2	JavaScript Part 2
Unit 3	Graphic Designing using Canva and Adobe Express