

**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
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:

		<ul style="list-style-type: none"> • 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

<u>पाठ्यपुस्तक- अंतरा, अंतराल</u> <u>(NAME OF THE CHAPTERS)</u>	<u>अभिव्यक्ति और माध्यम</u>
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, मैने देखा एक बूँद 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	विभिन्न माध्यमों के लिए लेखन पत्रकारीय लेखन के विभिन्न स्वरूप और लेखन प्रक्रिया कैसे लिखें कहानी नाटक लिखने का व्याकरण नए और अप्रत्याशित लेखन

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 1	Communication Skills-III
Unit 2	Self-Management Skills-III
Unit 3	ICT Skills-III
Part B:	
Unit 1	Emerging Trends
Unit 2	JavaScript Part 2
Unit 3	Graphic Designing using Canva and Adobe Express