

ST. THOMAS SCHOOL
SYLLABUS: 2025-26
CLASS- XI
UNIT TEST- II (Science)

ENGLISH

Prescribed Books: 1) Hornbill

2) Snapshots

Publisher- NCERT

Reading Comprehension-
1. Unseen passage- (The passage may be factual, descriptive or literary/discursive or persuasive)
2. Note-making
Advanced Writing Skills
1. Advertisement
Grammar
1. Re-ordering of sentences
2. Clauses
Literature- Questions based on extracts/texts to assess comprehension and appreciation, analysis, inference and extrapolation
Book- Hornbill
Poem
1. Father to Son
Book- Snapshots
1. Birth
2. Tale of Melon City

PHYSICS

Text book : Physics

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

Chapter-5	Work, Energy and Power -Vertical circular motion
Chapter-6	System of particles and Rotational motion
Chapter -7	Gravitation Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth.

CHEMISTRY

Text book : Chemistry

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

Chapter-7	Redox Reactions
Chapter-8	Organic Chemistry some basic principles and techniques
Chapter -9	Hydrocarbons

MATHEMATICS (041)

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

Reference Book: R.D.Sharma

Chapter-8	Sequence and Series
Chapter-9	Straight Lines
Chapter -11	Introduction to Three Dimensional Geometry

BIOLOGY

Chapter-10	Cell cycle and cell division
Chapter-11	Photosynthesis in higher plants
Chapter -12	Respiration in plants

WEB APPLICATION

Name of Book: Touchpad Web Applications (Code: 803)

Publisher: Orange Publication

S.NO	CHAPTER NUMBER	CHAPTER NAME
1.	Part A: Unit 1	Communication Skills-III
2.	Part A:Unit 2	Self-Management Skills-III
3.	Part A:Unit 3	ICT Skills-III
4.	Part A: Unit 4	Entrepreneurial Skills-III
5.	Part A: Unit 5	Green Skills -III
5.	Part B: Unit 4	JavaScript part I
6.	Part B: Unit 2	Website Building Using Html and Css

PAINTING

Unit- II	Art of Ajanta
Unit--III	Indian Temple Sculptures * Introduction * Descent of Ganga * Trimurti

CARNATIC MUSIC (031)

TEXT BOOK- SOUTH INDIAN MUSIC BOOK BY SAMBAMOORTHY

PUBLISHER- INDIAN MUSIC PUBLISHING HOUSE, MADRAS

S.NO	TOPICS
1	Biographies – Patnam Subhramanya Iyer, Mysore Vasudevachar, Maha Vaidyanath Iyer.
2	Lakshana Grandhas – Sangita Saramrita, Sangita Sampradaya Pradarshini.

PHYSICAL ACTIVITY TRAINER

PART A	Unit 1: Communication Skills Unit 2: Self- Management
PART B	Unit 4: Sports and Fitness

YOGA

Unit 3	Yoga for Health Promotions
UNIT 1,2,3	Employability skills

हिन्दी (ऐच्छिक) (कोड संख्या -002)

पाठ्यपुस्तक – 1. अंतरा भाग-1 (NCERT)

2. अंतराल भाग-1 (NCERT)

3. अभिव्यक्ति और माध्यम (NCERT)

अंतरा भाग -1	
गद्य खंड	
5.	सुधा अरोड़ा- ज्योतिबा फुले
6.	ओमप्रकाश वाल्मीकि- खानाबदोश
काव्य खंड	
5.	महादेवी वर्मा – जाग तुझको दूर जाना
III6.	नागार्जुन -बादल को घिरते देखा है

अंतराल भाग-1	
2.	आवारा मसीहा - विष्णु प्रभाकर
अभिव्यक्ति और माध्यम	
14.	कार्यालयी लेखन और प्रक्रिया
15.	स्ववृत्त (बायोडाटा) लेखन और रोज़गार सम्बन्धी आवेदन पत्र
लेखन कौशल	परिपत्र , औपचारिक पत्र /स्ववृत्त लेखन / रोज़गार सम्बन्धी आवेदन पत्र, अपठित गद्यांश

PSYCHOLOGY

CHAPTER 5	Learning
CHAPTER 6	Human Memory

PHYSICAL EDUCATION

UNIT 10	Training & Doping in Sports
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