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

ENGLISH

Textbook- Interact in English: Literature Reader
Main Course book
Publisher- Central Board of Secondary Education

Grammar-   Workbook

Interact in English: Literature Reader	Prose Chapter 1- How I Taught My Grandmother to Read Chapter 2- A Dog Named Duke Chapter 3- The Man who Knew Too Much Poem The Road Not Taken The Brook The Seven Ages Drama Villa For Sale
Main Course book	Unit 2- Adventure Unit 3- Environment (Activity) Unit 7- Sports and Games
Workbook	Unit 1- Verb Forms Unit 2 - Determiners Unit 4 - Modals Unit 7- Reported Speech
Writing	• Diary Entry • Paragraph Writing • Report Writing • Article Writing

HINDI

पाठ्यपुस्तक – 1. क्षितिज भाग-1 (NCERT)

2. कृतिका भाग-1 (NCERT)

2. आधारशिला

क्षितिज भाग-1	
पाठ- 1	दो बैलों की कथा
पाठ- 2	ल्हासा की ओर
पाठ-3	उपभोक्तावाद की संस्कृति
पाठ- 4	साँवले सपनों की याद
पाठ-9	कबीर की साखियाँ एवं सबद
पाठ 10	वाख
पाठ-11	सवैये
कृतिका भाग-1	
पाठ 1	इस जल प्रलय में
पाठ 2	मेरे संग की औरतें
आधारशिला	
पाठ- 1	उपसर्ग , प्रत्यय और समास
पाठ-2	अर्थ के आधार पर वाक्य भेद।
पाठ- 3	अलंकार
लेखन कौशल	अनुच्छेद, पत्र लेखन , संवाद, लघु कथा लेखन और अपठित गद्यांश और पद्यांश

MATHEMATICS

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

Reference Book: Together with Maths (Publisher- Rachna Sagar)

CHAPTER NO.	CHAPTER NAME
Chapter-1	Number System
Chapter-2	Polynomials
Chapter-3	Coordinate Geometry
Chapter-4	Linear Equations in Two Variables
Chapter-5	Introduction to Euclid`s Geometry
Chapter-6	Lines and Angles
Chapter-11	Surface Areas and Volumes

SCIENCE

Textbook- NCERT Science

Publisher- NCERT

Chapter-1	Matter In Our Surroundings
Chapter-2	Is Matter Around Us Pure?
Chapter-5	The Fundamental Unit Of Life
Chapter -6	Tissues
Chapter- 7	Motion
Chapter-8	Force and Laws of Motion

SOCIAL SCIENCE

GEOGRAPHY: CONTEMPORARY INDIA

CIVICS: DEMOCRATIC POLITICS-I

HISTORY: INDIA & the CONTEMPORARY WORLD-1

ECONOMICS: ECONOMICS

Publisher- NCERT

GEOGRAPHY

Chapter-1	India – Size & Location
Chapter-2	Physical Features of India
Chapter -3	Drainage

CIVICS

Chapter -1	What is Democracy- Why Democracy?
Chapter-2	Constitutional Design

HISTORY

Chapter -1	The French Revolution
Chapter -2	Socialism in Europe and the Russian Revolution

ECONOMICS

Chapter -1	The Story of Village Palampur
Chapter -2	People as Resource

ARTIFICIAL INTELLIGENCE

Book Name- ARTIFICIAL INTELLIGENCE (Code - 417) - Touch Pad

Publisher- Orange Publication

Part-A: EMPLOYABILITY SKILLS	
Chapter No.	**Chapter Name**
Unit 1:	Communication Skills-I
Unit 2	Self-Management Skills-I
Part-B – SUBJECT SPECIFIC SKILLS	
Unit 1: **AI REFLECTION, PROJECT CYCLE AND ETHICS**	• Define Artificial Intelligence (AI). • The applications of AI in everyday life. • The three domains of AI and their applications. • The importance of the AI project cycle. • To structure the AI problem statement with the AI project cycle • The difference between ethics and morality. • The ethical scenarios faced while building AI solutions. • AI bias and to identify bias in AI
Unit 4: **INTRODUCTION TO PYTHON**	• Learn basic programming skills through gamified platforms. • Acquire introductory Python programming skills in a very user-friendly format. • Students go through lessons on python basics (variables, operators, expressions) and small programs based upon conditional and iterative statements (if, for and while)
PRACTICAL	
Unit 4: **INTRODUCTION TO PYTHON**	• Learn basic programming skills through gamified platforms. • Acquire introductory Python programming skills in a very user-friendly format. • Students go through lessons on python basics (variables, operators, expressions) and small programs based upon conditional and iterative statements (if, for and while)