



ST. XAVIER'S HIGH SCHOOL

GRADE X (2025-2026)

DECEMBER PLANNER

THEME OF THE MONTH: "DREAMS & AMBITIONS"

SUBJECT	TOPIC
ENGLISH	Writing: - Formal Letter: Letter to the editor, placing an order, enquiry and complaint letters - Analytical Paragraph Writing Reading: Comprehension Grammar: - Tenses, Modals, Subject-Verb-Concord, Determiners, Reported speech and Integrated grammar
HINDI	स्पर्श पाठ्यपुस्तक ; गद्य द्व - पुनः अवलोकन सम्पूर्ण पाठ्यक्रम स्पर्श पाठ्यपुस्तक ; पद्य द्व - पुनः अवलोकन सम्पूर्ण पाठ्यक्रम व्याकरण द्व पुनः अवलोकन सम्पूर्ण पाठ्यक्रम
MATHEMATICS	- Revision of the following chapters - Chapter 1-Real Numbers - Chapter 2-Polynomials - Chapter 3-Pair of Linear Equations in Two Variables - Chapter 4-Quadratic Equations - Chapter 5-Arithmetic Progressions - Chapter 6-Triangles - Chapter 7-Coordinate Geometry - Chapter 8-Introduction to Trigonometry - Chapter 9-Some Applications of Trigonometry - Chapter 10-Circles - Chapter 11-Areas Related to Circles - Chapter 12-Surface Areas and Volumes - Chapter 13- Statistics - Chapter 14-Probability
SCIENCE	Physics: - Chapter 10 Light- Reflection & Refraction - Chapter 11 The Human Eye & The Colourful World - Chapter 12 Electricity - Chapter 13: Magnetic Effect of Current Chemistry: - Chapter 1 Chemical equations and reaction - Chapter 2 Acid, bases and salts - Chapter 3 Metals and Non metals - Chapter 4 Carbon and Compounds Biology: - Chapter 5- Life processes - Chapter 6- Control and coordination - Chapter 7- How do organisms reproduce - Chapter 8 –Heredity - Chapter 13- Our Environment

SCIENCE (PRACTICAL)	Chemistry: - Dispersion of white light by the glass prism. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: Unit-I i) $\text{ZnSO}_4(\text{aq})$ ii) $\text{FeSO}_4(\text{aq})$ iii) $\text{CuSO}_4(\text{aq})$ iv) $\text{Al}_2(\text{SO}_4)_3(\text{aq})$ Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.
SOCIAL SCIENCE	History: • Chapter 1-The Rise of Nationalism in Europe • Chapter 2- Nationalism in India • Chapter 3- The making of global world • Chapter 5 – Print culture and the modern world Geography: • Chapter 1- Resources and Development • Chapter 2- Forest and Wildlife Resources • Chapter 3- Water Resources • Chapter 4- Agriculture • Chapter 5- Mineral and Energy Resources • Chapter 6- Manufacturing Industries • Chapter 7- Life Lines of National Economy Democratic Politics: • Chapter 1 - Power Sharing • Chapter 2- Federalism • Chapter 3- Gender, Religion and Caste • Chapter 4- Political Parties • Chapter 5-Outcomes of Democracy Economics: • Chapter 1- Development • Chapter 2- Sectors of Indian Economy • Chapter 3- Money and credit • Chapter 4 -Globalization and the Indian Economy
IT	Part A: • Unit 1 Communication Skills • Unit 2 Self-Management Skills • Unit 3 Information and Communication Technology Skills • Unit 4 Entrepreneurial Skills-II • Unit 5 Green Skills- II Part B: • Unit 1 Digital Documentation Advanced • Unit 2 Electronic Spreadsheet Advanced • Unit 3 Database Management System • Unit 4 Web Application and Security

ACADEMIC COORDINATOR

PRINCIPAL