



St. XAVIER'S HIGH SCHOOL

GRADE XI A (2026-2027)
AUGUST PLANNER

SUBJECT	TOPIC
ENGLISH	Reading • Comprehension (Case based Passage) Creative writing and Grammar • Debate • Gap filling and Questions on re-ordering/transformation of sentences Literature (Hornbill) • The Adventure (Prose) • Childhood (Poetry) Supplementary Reader (Snapshots) • Birth
MATHEMATICS	• Chapter 8 Sequence and Series
PHYSICS	• Work, Energy and power • Gravitation
PHYSICS PRACTICAL	• Find the width, diameter of your object by using screw gauge
CHEMISTRY	• Chapter 7 Redox reactions • Chapter 8 Organic Chemistry and General Principles and Techniques
CHEMISTRY PRACTICAL	• Salt analysis- First group Basic radicals
BIOLOGY	• Chapter 10 Cell Cycle and Cell Division
BIOLOGY PRACTICAL	• Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen. • Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, liver fluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit. • Mitosis in onion root tip cells and animal's cells (grasshopper) from permanent slides • Types of inflorescence (cymose and racemose).
PHYSICAL EDUCATION THEORY	• Unit 5 Physical Fitness ,Health and Wellness • Unit 6 Test , Measurement & Evaluation

PHYSICAL EDUCATION PRACTICAL	• Yoga Asan • Sai Test
PSYCHOLOGY THEORY	• Chapter 5 Learning • Attention Span
PSYCHOLOGY PRACTICAL	• Raven's Standard Progressive Matrices (RSPM)
IP THEORY	• Chapter 5 List in Python
IP PRACTICAL	• Conditional Looping • Jump Statement and List
ECONOMICS	Statistics • Chapter 3 Organization of data • Chapter 4 Presentation of Data


 Section Representative


 Headmistress


 Principal
 28/07/22