

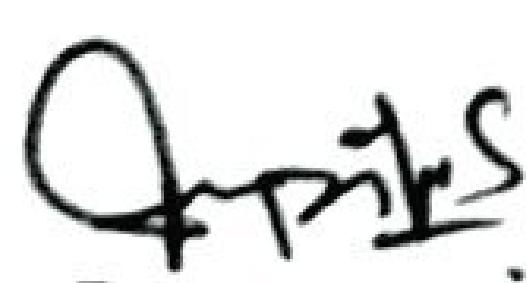


St. XAVIER'S HIGH SCHOOL

GRADE XII A (2026-2027)

AUGUST PLANNER

SUBJECT	TOPIC
ENGLISH	Reading - Comprehension (Case based Passage) Creative Writing - Report Writing Literature Flamingo - The Interview and Going Places (Prose) - Aunt Jennifer's Tigers (Poetry) Vistas - On The Face of It
MATHEMATICS	- Chapter 8 Application of Integration - Chapter 9 Differential Equations - Chapter 3 Matrices
PHYSICS THEORY	Chapter 8 Electromagnetic Waves
PHYSICS PRACTICAL	Half reflection Method
CHEMISTRY	- Chapter 6 Haloalkanes and Haloarenes - Chapter 10 Biomolecule
CHEMISTRY PRACTICAL	Functional group analysis
BIOLOGY	Chapter 9 Organisms and Populations
BIOLOGY PRACTICAL	- Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc. - Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice). - Meiosis in onion bud cell or grasshopper testis through permanent slides. - Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness
PHYSICAL EDUCATION THEORY	Chapter 4 Physical education and sports for CWSN
PHYSICAL EDUCATION PRACTICAL	SAI fitness test
PSYCHOLOGY THEORY	Chapter 3 Meeting Life Challenges
PSYCHOLOGY PRACTICAL	Raven's Standard Progressive Matrices
IP THEORY	Chapter 2 Data visualization using Matplotlib
IP PRACTICAL	Plotting data using line graph, Bar graph, Histogram


Section Representative


Headmistress


Principal