



St. XAVIER'S HIGH SCHOOL

GRADE XI A (2026-2027)
JULY PLANNER

SUBJECT	TOPIC
ENGLISH	<p>Reading</p> <ul style="list-style-type: none"> (Comprehension) Factual based Passage and descriptive Passage <p>Creative writing and Grammar</p> <ul style="list-style-type: none"> Gap filling and Questions on re-ordering/transformation of sentences Speech <p>Literature (Hornbill)</p> <ul style="list-style-type: none"> Discovering Tut: the Saga Continues (Prose) The Voice of the Rain (Poetry) <p>Supplementary Reader (Snapshots)</p> <ul style="list-style-type: none"> Mothers Day (Play)
MATHEMATICS	<ul style="list-style-type: none"> Chapter 3 Trigonometry Equation Chapter 4 Complex no. Chapter 5 Linear Inequalities
PHYSICS	<ul style="list-style-type: none"> Chapter 4 Circular motion, relative velocity in motion in a plane. Chapter 5 Laws of Motion
PHYSICS PRACTICAL	<ul style="list-style-type: none"> To find the diameter/width of an object by using screw gauge
CHEMISTRY	<ul style="list-style-type: none"> Chapter-3 Periodic Classification of elements and Periodicity in their properties Chapter-4 Chemical Bonding and Molecular Structure
CHEMISTRY PRACTICAL	<ul style="list-style-type: none"> Salt Analysis Zero group elements
BIOLOGY	<ul style="list-style-type: none"> Cell-The Unit of Life Biomolecule
BIOLOGY PRACTICAL	<ul style="list-style-type: none"> Preparation and study of T.S. of dicot and monocot roots stems (primary). Study of osmosis by potato osmomete Study of plasmolysis in epidermal peels
PHYSICAL EDUCATION THEORY	<p>UNIT 4</p> <ul style="list-style-type: none"> Physical Education & Sports for CWSN
PHYSICAL EDUCATION PRACTICAL	<ul style="list-style-type: none"> Volleyball & Basketball skills
PSYCHOLOGY THEORY	<p>UNIT 4</p> <ul style="list-style-type: none"> Sensory, Attentional and Perceptual Processes Human Dev

PSYCHOLOGY PRACTICAL	<ul style="list-style-type: none"> • Impact of Meaningfulness on studying material of learning (Revision)
IP THEORY	<ul style="list-style-type: none"> • Chapter 1 : Computer System • Chapter 2 : Getting Started with Python • Chapter 3 : Python Programming Fundamentals
IP PRACTICAL	<ul style="list-style-type: none"> • WAP to calculate Simple and compound interest. • WAP to calculate profit/loss for given cost and sell price • Program based on conditional statements and conditional looping
ECONOMICS	Microeconomics <ul style="list-style-type: none"> • Chapter 2 Consumer's Equilibrium

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Section Representative

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Academic Coordinator

[Signature]
Principal