

St. Xaviers School



Syllabus Planner

Class-Div	6	Syllabus 2026-27		
Subject	Physics			
Tr's Name	Neha Kumari			
Sl. No.	Name of chapter	Topic	Month	week

FIRST SEMESTER

1	MATTER	Matter : its meaning and Composition	April	4
		Characteristics of the particles of matter.	May	1
		Measurement of Density of regular solids		
		Differences between solids, liquids and gases		
2	MEASUREMENT	Need for standard unit of measurement	June	2
		Measuring length	July	4
		Measuring mass		
		Measuring time		
		Measuring temperature		
		Measuring area		
3	FORCE	Force as a push or pull	July	1
		Effects of force	August	4
		Types of forces		
		Force of friction		
		Advantages and disadvantages of Frictional force		
		Friction is a necessary evil.		
REVISION			September	2

SECOND SEMESTER

4	ENERGY	Terms related to simple machines	October	4
		Types of simple Machines	November	1
		lever and Numericals based on lever		
		Pulley, Wheel and axle		
		Wedge, Inclined plane and Screw		
		Care of machine		
5	LIGHT	light and its sources	November	2
		Rectilinear propagation of light and its application	December	2
		Pinhole camera		
		Shadow		
6	ELECTRICITY AND MAGNETISM	Lunar and solar eclipse	January	4
		Discovery of magnets		
		Magnetic and non-magnetic materials		
		Characteristics of a magnet		
		magnetic field around a magnet		
		Earth's magnetic field		
		Making of magnets		
		Types of magnets and their uses		
		Care and storage of magnets		
		Demagnetizing a magnet		
Caring and storing a magnet				
REVISION			February	3