

BAGARIA BAL VIDYA NIKETAN

LAXMANGARH-SIKAR

SYLLABUS & LESSON PLANNER-2025-26

Class:-	X
Subject:-	PHYSICS
Teacher Name:-	SUMIT SAINI

SYLLABUS

Ch.No	Name of Chapter	working day	Period	Topic	Month	Week
1	LIGHT	23	11	SPHERICAL MIRRORS, REFLECTION OF LIGHT	APRIL	1
				IMAGE FORMATION BY SPHERICAL MIRROR		2
				MIRROR FORMULA, NUMERICALS ON MIRROR		3
				FORMULA, MAGNIFICATION		4
1	LIGHT	13	6	REFRACTION OF LIGHT, LAWS OF REFRACTION AND APPLICATIONS	MAY	1
				LENSES, COMBINATIONS OF LENSES		
				IMAGE FORMATION BY LENSES		
				LENS FORMULA, NUMERICALS ON LENS FORMULA		2
				POWER OF A LENS		
2	THE HUMAN EYE AND COLOURFUL WORLD	11	5	PRISM	JUNE	1
				DISPERSION OF LIGHT		
				SCATTERING OF LIGHT		
				ATM REFRACTION AND ITS APPLICATIONS		2
				FUNCTIONS OF EYE LENS		
3	ELECTRICITY	27	13	CHARGES AND PROPERTIES	JULY	1
				ELECTRIC CURRENT AND NUMERICALS		2
				POTENTIAL DIFFERENCE AND OHMS LAW		3
				RESISTANCE AND RESISTIVITY		4
				COMBINATION OF RESISTANCES		
3	ELECTRICITY	24	12	HEATING EFFECT OF CURRENT	AUGUST	1
				ELECTRIC POWER		2
				ELECTRIC ENERGY AND NUMERICALS		3

						4
4	MAGNETIC EFFECT OF CURRENT	22	11	BAR MAGET AND EARTH MAGNET	SEPTEMBER	1
				MAGNETIC FIELD LINES AND PROPERTIES		2
				SOLENOID, MAGNETIC FIELD PATTERNS		3
				MAGNETIC FORCE		4