

**BAGARIA BAL VIDYA NIKITAN****LAXMANGARH-SIKAR****SYLLABUS & LESSON PLANNER-2023-24**

<b>Class:-</b>	<b>X</b>
<b>Subject:-</b>	<b>PHYSICS</b>
<b>Teacher Name:-</b>	<b>SUMIT SAINI</b>

**SYLLABUS**

<b>Ch.No</b>	<b>Name of Chapter</b>	<b>working day</b>	<b>Period</b>	<b>Topic</b>	<b>Month</b>	<b>Week</b>
1	LIGHT	22	12	SPHERICAL MIRRORS, REFLECTION OF LIGHT	APRIL	3
				IMAGE FORMATION BY SPHERICAL MIRROR		
				MIRROR FORMULA		
1	LIGHT	11	8	REFRACTION OF LIGHT	MAY	2
				LENSES		
				IMAGE FORMATION BY LENSES		
				LENS FORMULA		
				POWER OF A LENS		
2	THE HUMAN EYE AND COLOURFUL WORLD	13	2	PRISM	JUNE	2
				DISPERSION OF LIGHT		
				SCATTERING OF LIGHT		
				ATM REFRACTION		
3	ELECTRICITY	25	12	CHARGES	JULY	3
				CURRENT		
				POTENTIAL DIFFERENCE AND OHMS LAW		
				RESISTANCE		

				COMBINATION OF RESISTANCES		
3	ELECTRICITY	26	15	HEATING EFFECT OF CURRENT	AUGUST	4
				POWER		
3	ELECTRICITY	24	15	RESISTIVITY	SEPTEMBER	4
				NUMERICALS ON SERIES COMBINATION		
				NUMERICALS ON POWER AND ENGERY		
1 TO 3	REVISION	9			OCTOBER	0
4	MAGNETIC EFFECT OF CURRENT	22	12	BAR MAGNET AND EARTH MAGNET	NOVEMBER	3
				MAGNETIC FIELD LINES AND PROPERTIES		
				SOLENOID		
				MAGNETIC FORCE		
				ELECTROMAGNETIC INDUCTION		
5	SOURCES OF ENERGY	24	10	RENEWABLE SOURCES OF ENERGY	DECEMBER	3
				FOSSIL FUELS		
				THERMAL POWER PLANTs		
	REVISION				JANUARY	3

		24	15			
	REVISION	25	15		FEBRUARY	4
		9			MARCH	0