

BAGARIA BAL VIDYA NIKITAN**LAXMANGARH-SIKAR****SYLLABUS & LESSON PLANNER-2022-23**

Class:-	VIII
Subject:-	SCIENCE
Teacher Name:-	SUMIT SAINI

SYLLABUS

Ch.No	Name of Chapter	working day	Period	Topic	Month	Week
11,12 and 16	FORCE AND PRESSURE, FRICTION AND LIGHT	21	18	FORCE AND EFFECT OF FORCES,	APRIL	3
				PRESSURE AND ATMOSPHERIC PRESSURE		
				FRICTION FORCE, CAUSE OF FRICTION		
				TYPES OF FRICTION		
5 and 6	COAL AND PETROLEUM, COMBUSTION AND FLAME	17	12	REFLECTION OF LIGHT, LAWS OF REFLECTION	MAY	3
				MATERIALS COAL AND PETROLEUM		
				COAL, PETROLEUM		
				NATURAL GAS		
				TYPE OF COMBUSTION		
FUEL EFFICIENCY						
8	CELL STRUCTURE AND FUNCTION	9	6	CELL, DISCOVERY OF CELL	JUNE	1
				CELL STRUCTURE AND FUNCTION		
				PARTS OF THE CELL	C	
				COMPARISON OF PLANT CELL AND ANIMAL CELL		
1 and 2	CROP PRODUCTION AND MANAGEMENT, MICROORGANISMS : FRIEND AND FOE	26	12	Crop Production and Management	JULY	2
				Agricultural Practices		
				Basic Practices of Crop Production		
				Where do Microorganisms Live?		

				Microorganisms and Us		
3	SYNTHETIC FIBRES AND PLASTICS	23	24	What are Synthetic Fibers?	AUGUST	4
				Types of Synthetic Fibers Rayon		
				Characteristics of Synthetic Fibers		
				Plastics		
				Plastics as Materials of Choice		
4	MATERIALS : METALS AND NON METALS	25	24	Materials Metals and Non-Metals	SEPTEMBER	4
				Physical Properties of Metals and Non-metals		
				Chemical Properties of Metals and Non-metals		
2,3,5,6,8,11,12 and 1	REVISION	17			OCTOBER	0
13,14,15	SOUND,CHEMICAL EFFECTS OF CURRENT AND SOME NATURAL PHENOMENA	25	24	Sound is produced by vibrational bodies	NOVEMBER	4
				Amplitude, Time Period and Frequency of a Vibration		
				Chemical Effects of Electric Current		
				Electroplating		
				Lightning, charges		
17 and 18	STARS AND SOLAR SYSTEM, POLLUTION OF AIR AND WATER	21	18	Constellations	DECEMBER	3
				Some Other Members of the Solar System		
				Air pollution		
				Case Study— The Taj Mahal		
				Greenhouse Effect You know that the sun's rays warm		
	CONSERVATION OF PLANTS AND ANIMALS REPRODUCTION IN			Deforestation and Its Causes	JANUARY	2
				Conservation of Forest and Wildlife		

7,9 and 10	ANIMALS, REPRODUCTION IN ANIMALS AND REACHING THE AGE OF ADOLESCENCE	24	12	Flora and Fauna		
				Modes of Reproduction		
9,10,13,14,15 17,and	REVISION	23	24		FEBRUARY	4
		24			MARCH	0