

BAGARIA BAL VIDYA NIKETAN

LAXMANGARH-SIKAR

SYLLABUS & LESSON PLANNER-2025-26

Class:-	VII
Subject:-	SCIENCE
Teacher Name:-	DR.ASHISH K. AWASTHI

SYLLABUS

Ch.No	Name of Chapter	working day	Period	Topic	Month	WEAK
Chapter-1 and 2	Nutrition in Plants and Nutrition in Animals	23	31	Nutrition in Plants ❖ Mode of Nutrition in plants. ❖ Photosynthesis-food making process in plants. ❖ Other modes of nutrition in plants Saprotrophs ❖ How nutrients are replenished in the soil Nutrition in Animals ❖ Different ways of Taking Food Digestion in Humans ❖ Digestion in Grass-Eating Animals Feeding and ❖ Digestion in Amoeba	APRIL	1,2,3,4
Chapter- 4	Acids, Bases and Salts	13	15	Acids, Bases and Salts ❖ Acids and Bases ❖ Natural Indicators around us ❖ Neutralisation ❖ Neutralisation in everyday life	MAY	1,2
Chapter-3	Heat	11	13	Heat ❖ Hot and Cold ❖ Measurement of temperature ❖ Laboratory thermometer ❖ Transfer of heat ❖ Kinds of clothes We wear in summer and winter	JUNE	1,2
Chapter-5 and 6	Physical and Chemical changes and Respiration in Organisms	26	35	Physical and Chemical changes ❖ Physical changes ❖ Chemical changes ❖ Rusting of Iron ❖ Crystallisation Respiration in Organisms ❖ Why do we respire -Breathing ❖ How do we breath	JULY	1,2,3,4

				<ul style="list-style-type: none"> ❖ What do we breathe out? ❖ Breathing in other animals ❖ Breathing under water ❖ Do plants also respire? 		
Chapter-7 and 8	Transportation in Animals and Plants and Reproduction in Plants	24	28	Transportation in Animals and Plants <ul style="list-style-type: none"> ❖ Circulatory system ❖ Excretion in animals ❖ Transport of substances in plants Reproduction in Plants <ul style="list-style-type: none"> ❖ Mode of Reproduction ❖ Sexual Reproduction ❖ Fruits and seed formation seed dispersal 	AUGUST	1,2,3,4
Chapter-9 and 10	Electricity and Circuits and Electric current and Its effects	22	26	Electricity and Circuits current and Its effects <ul style="list-style-type: none"> ❖ Symbols of electric components ❖ Heating effects of electric current ❖ Magnetic effect of electric current ❖ Electromagnet 	SEPTEMBER	1,2,3,4
Syllabus Break due to Exam Period and Holidays in the month of october						
Chapter-11	Light	24	28	Light <ul style="list-style-type: none"> ❖ Light travels along a straight line ❖ Reflection of light. ❖ Right or left playing with spherical mirrors. ❖ Sunlight white or coloured ? 	NOVEMBER	1,2,3,4
Chapter-12	Forests: Our Lifeline	21	25	Forests: Our Lifeline <ul style="list-style-type: none"> ❖ Visit to a Forest 	DECEMBER	1,2,3,4
		26	31	Revision, worksheets and Tests	JAN	1,2,3,4
		24	30	Revision, worksheets and Tests	FEB	1,2,3,4
TERM-II Exam in the month of March						