

LOVE DALE RESIDENTIAL SCHOOL (SENIOR SECONDARY)

YEAR PLAN 2024-25

Class : VIII

SCIENCE

MONTH	CHAPTER	ACTIVITIES
JUNE	1.Nutrition in Plants 2.Nutrition in animals	Activity: Iodine test Activity: Diagrammatic representation of digestion in human beings and in amoeba
JULY	Contd of Nutrition in animals. 3. Heat	Activity: Draw the Clinical thermometer and compare it with laboratory thermometer. Periodic test.
AUGUST	4.Acid base and salt	Activity: to show neutralisation reactions. Making natural indicator using turmeric,China rose etc and testing the nature of solutions. Unit test
SEPTEMBER	5. Physical and chemical changes 6.Respiration in organisms	Activity: to show chemical changes using magnesium ribbon,iron nails in copper sulphate solution,to show physical changes Activity: to make model of lungs and understanding the process of breathing.
OCTOBER	Contd of respiration in organisms	First term exam
NOVEMBER	7.Transportation in animals 8. Reproduction in plants.	Activity diagram of kidney and heart Activity. To show the reproductive parts of flower Art integrated project
DECEMBER	9 Motion and time	Activity to calculate time period of simple pendulum Second periodic test
JANUARY		

MONTH	CHAPTER	ACTIVITIES
JANUARY	10. Electric current and its effects 11. Light	Activity Draw open and closed circuit Activity to identify concave, convex mirror and lens
FEBRUARY	12 Forest our lifeline	Activity uses of forest Reading activity wastewater story Second unit test
MARCH	Revision Annual exam	