

LOVE DALE RESIDENTIAL SCHOOL (SENIOR SECONDARY)

YEAR PLAN 2024-25

Class : XI Science

BIOLOGY

MONTH	CHAPTER	ACTIVITIES
<i>BOTANY</i>		
JUNE	Chapter 1 - Biological classification	Practicals
JULY	Chapter 1 continuation Chapter 2 plant Kingdom	Periodic Test Specimen identification
AUGUST	Chapter 3 Morphology of flowering plants Chapter 4 Anatomy of flowering plants	practicals Unit Test
SEPTEMBER	Chapter 5 Cell : The unit of Life	practicals
OCTOBER	Chapter 6 Cell division and Cell cycle	First Term Examination
NOVEMBER	Chapter 7 Photosynthesis in plants	practicals
DECEMBER	Chapter 8 Respiration in Plants	Periodic Test
JANUARY	Chapter 9 Plant growth and growth regulators Revision	
FEBRUARY	Annual examination	

MONTH	CHAPTER	ACTIVITIES
ZOOLOGY		
JUNE	1.The living World 2.Animal kingdom	Activity: Identification of microscope parts Activity: Identification of specimen
JULY	Contd of Animal kingdom	First periodic test
AUGUST	3.Structural organisation in animals 4.Biomolecules	Activity: food test (sugar, starch, protein and fat test) Activity: demonstration of Protein types Unit test
SEPTEMBER	Contd of biomolecules 5.Breathing and exchange of gases	Activity: diagram showing respiratory system, graph of oxygen dissociation curve October Body fluids and circulation Activity: diagram of heart, rhythmicity of heart, ECG graph First term exam
OCTOBER	Body fluids and circulation	Activity: diagram of heart,rhythmicity of heart,ECG graph First term exam
NOVEMBER	Contd of circulation chapter 7.Excretory products and elimination	Activity: diagram of nephron Demonstration of mechanism of urine formation December
DECEMBER	8.locomotion and movement	Activity: types of joints Ultrastructure of muscle Second periodic test
JANUARY	9. Neural control and coordination 10.Chemical control and coordination	Activity: diagram of brain, neuron Activity: discussing question paper Endocrine glands and hormones
FEBRUARY	Annual examination	