

St. Xavier's School

Syllabus and Lesson Planner



Class	9	Syllabus		
Subject	BIOLOGY	Syllabus		
Ch. No.	Name of Chapter	Topic	Month	Week
1	CELL:THE UNIT OF LIFE	CELL THEORY	MARCH	1 WEEKS
		CELL ORGANELLES	APRIL	2 WEEKS
		GENERAL CHARACTERISTICS AND FUNCTIONS		
2	TISSUES	PLANT TISSUE	APRIL & MAY	4 WEEKS
		ANIMAL TISSUE		
3	FLOWER	STRUCTURE	JUNE	2 WEEKS
		TYPES OF POLLINATION		
		CONTRIVANCES OF CROSS POLLINATION		
		FERTILIZATION		
4	FIVE KINGDOM CLASSIFICATION	FIVE KINGDOM CLASSIFICATION	JULY	1 WEEKS
		DIFFERENT PHYLA		
		VERTEBRATES - FIVE CLASSES		
5	HYGIENE	PERSONAL & PUBLIC HYGIENE, SANITATION	JULY	1 WEEK
	DISEASES	TRANSMISSION OF DISEASES		
		CAUSE AND CONTROL		
6	HEALTH ORGANIZATIONS	IMMUNITY, RED CROSS, WHO	JULY	1 WEEK
7	WASTE GENERATION AND MANAGEMENT	CATEGORIES OF WASTE & DISPOSAL	JULY	1 WEEK
8	ECONOMIC IMPORTANCE OF BACTERIA AND FUNGI	BACTERIA	AUGUST	1 WEEK
		ECONOMIC IMPORTANCE OF BACTERIA		
		FUNGI		
		ECONOMIC IMPORTANCE OF FUNGI		
9	SEED	STRUCTURE	AUGUST	2 WEEKS
		GERMINATION		
10	NUTRITION	CLASSES OF NUTRIENTS	AUGUST	2 WEEKS
		DEFICIENCY DISEASES		
		IMPORTANCE AND BALANCED DIET		
11	DIGESTIVE SYSTEM	THE ORGAN SYSTEM	SEPTEMBER	2 WEEKS
		DIGESTION AND ASSIMILATION	OCTOBER	3 WEEKS
12	RESPIRATION IN PLANTS	THE PROCESSES INVOLVED	NOVEMBER	1 WEEKS
		EXPERIMENTS	NOVEMBER	2 WEEKS
13	THE RESPIRATORY SYSTEM	THE ORGAN SYSTEM	DECEMBER	2 WEEKS
		DISEASES AND EXPERIMENTS	DECEMBER	1 WEEK
14	SKIN	STRUCTURE	JANUARY	2 WEEKS
		FUNCTION		
15	SKELETON	THE HUMAN SKELETON	JANUARY	2 WEEKS
		JOINTS AND MUSCLES	FEBRUARY	1 WEEK

