

# St. Xavier's School

## Syllabus Planner



Class-Div	6	<b>BIOLOGY Syllabus-2026-27</b>			
Subject	BIOLOGY				
Tr's Name	GULFESHAN BAZMI				
CH. NO.	Name of Chapter	Topic	Month	Week	
<b>FIRST SEMESTER</b>					
1	The Leaf	Parts of a leaf Kinds of Leaves Types of Venation Fuctions of a Leaf Leaf Modifications	APRIL	4 WEEK	
2	The Flower	Parts of a Flower Pollination Agents of Pollination Fertilisation Structure of a Seed Germination	MAY JUNE	2 WEEKS 2 WEEKS	
3	THE CELL	Cell: Discovery, Theory and Diversity Cell Diversity: Shape, Number and Size Cell structure: Plant Cell, Animal Cell and Cell Organelles Function of A Cell: Functions of the cell organelles Need for cell division	JULY	4 WEEKS	
8	HABITAT AND ADAPTATION	Habitat-Types of Habitats Adaptations- Aquatic ,Desert ,Mountain ,Aerial	AUG	4 WEEKS	
	REVISION	All Chapters	SEP	2 WEEK	
<b>SECOND SEMESTER</b>					
4	HUMAN BODY: DIGESTIVE SYSTEM	<b>Human Digestive system:</b> Mouth, Pharynx, oesophagus, Stomach, Small Intestine, Large intestine and Anus. <b>Digestive Glands:</b> Salivary Glands, Liver And Pancreas <b>Process of Digestion:</b> Ingestion, Digestion, Absorption, Assimilation and Egestion <b>Indigestion:</b> Definition, Causes and Healthy food Habits	OCT	4 WEEKS	
5	HUMAN BODY : RESPIRATORY SYSTEM	<b>Human Respiratory System:</b> Definition, Parts (Nose, Pharynx, Trachea, Bronchi and Bronchioles and Lungs) Cellular Respiratory, Respiration and Breathing, Some Respiratory disorders	NOV	3 WEEKS	
6	HUMAN BODY :CIRCULATORY SYSTEM	<b>Human circulatory system:</b> Blood, plasma,RBC,WBC,Platelets, Functions of blood, blood group, Blood vessels, arteries, veins and capillaries	DEC, JAN	6 WEEKS	
7	HEALTH AND HYGIENE	<b>Health and diseases,Types of diseases, Types of pathogens</b> <b>Communicable and non communicable diseases, Prevention and control, Nutrients, Personal Hygiene</b>	JAN,FEB	4 WEEKS	
	REVISION		FEB	1 WEEK	