

# St. Xavier's School



## Syllabus and Lesson Planner

Class	5	SCIENCE SYLLABUS-2026-27		
Subject	Science			
Tr's Name	KAHKASHAN NIYAZ			
Ch. No.	Name of Chapter	Topic	Month	Week

### FIRST SEMESTER

1	THE CIRCULATORY SYSTEM	ORGAN SYSTEM BLOOD AND BLOOD VESSEL THE HEART HEARTBEAT AND PULSE	APRIL	3
8	SOUND AND NOISE	SOUND AROUND US TYPES OF SOUNDS NOISE POLLUTION PLEASANT AND UNPLEASANT SOUNDS HARMFUL EFFECTS OF NOISE	APRIL+ MAY	1+2
2	THE SKELETAL SYSTEM	BONES AND THE SKULL THE BACKBONE ,THE RIBS AND THE LIMBS THE MUSCULAR SYSTEM HEALTHY BONES AND MUSCLES	JUNE+ JULY	2 2+1
3	FOOD AND HEALTH	NUTRIENTS HEALTHY EATING EATING NUTRITIOUS FOOD DISEASES : LIFESTYLE AND DEFICIENCY AND FOOD ADULTRATION	JULY	3
6	SOLID ,LIQUID ,GASES	MATTER, MOLECULES AND ATOM STATES OF MATTER SOLUTION AND ITS SEPARATION COMPOSITION OF AIR SEA BREEZE AND WIND BREEZE	AUGUST	1
7	INTERDEPENDENCE IN LIVING BEINGS- PLANTS AND ANIMALS	LIVING THINGS AND THEIR ENVIRONMENT INTERDEPENDENCE OF PLANT AND ANIMAL FOOD CHAIN HARMFUL EFFECT ON NATURE RESTORING THE BALANCE	AUGUST	2
12	CLEANLINESS AND HYGIENE	KEEPING YOUR BODY CLEAN TAKING CARE OF SENSE ORGAN PERSONAL CLEANLINESS WASTE AND ITS TYPES HEALTHY HABITS 4 R RULE	SEPTEMBER	1
		REVISION	SEPTEMBER	1

### SECOND SEMESTER

4	POLLINATION	REPRODUCTION IN PLANTS STRUCTURE OF A FLOWER POLLINATION AGENTS OF POLLINATION	OCTOBER	3
5	PLANT REPRODUCTION	FERTILIZATION STRUCTURE OF A SEED SEED GERMINATION AGENTS OF DISPERSAL VEGETATIVE PROPAGATION	NOVEMBER	3
11	SIMPLE MACHINES	MACHINES AND ITS TYPES TYPES OF SIMPLE MACHINES LEVER AND ITS TYPES PULLEY,SCREW,WEDGE,WHEEL AND AXLE,INCLINED PLAN	DECEMBER + JANUARY	3+1
9	WORK AND ENERGY	WORK ENERGY, ITS TYPES ENERGY AND ITS SOURCES RENEWABLE AND NON RENEWABLE SOURCES	JANUARY + FEBRUARY	3+1
10	LIGHT AND SHADOWS	LIGHT AND ITS SOURCES RECTILINEAR PROPAGATION TRANSPARENT, TRANSLUCENT AND OPAQUE SHADOWS AND ECLIPSES	FEBRUARY	3
		REVISION FOR SEMESTER	FEBRUARY	1