

# St. Xavier's School

## Syllabus and Lesson Planner



Class	6	Syllabus		
Subject	CHEMISTRY	Syllabus		
Tr's Name	SIRAJ ANSARI	2026-27		
Ch. No.	Name of Chapter	Topic	Month	Week
<b>FIRST SEMESTER</b>				
1	INTRODUCTION TO CHEMISTRY	CHEMISTRY- MEANING AND IMPORTANCE SCIENTIFIC METHOD, NOTABLE CHEMISTS LABORATORY APPARATUSES, PRECAUTIONS IN LAB FOOD & CHEMISTRY, COSMETICS & CHEMISTRY FABRICS & CHEMISTRY, CHEMICALS AS MEDICINES CHEMICALS IN INDUSTRIES	APRIL - MAY	6
2	ELEMENTS, COMPOUNDS	MATTER, PURE SUBSTANCES AND MIXTURE, ELEMENTS CLASSIFICATION OF ELEMENTS, METALLOIDS COMPOUNDS, PROPERTIES OF COMPOUNDS MOLECULE OF ELEMENT AND COMPOUND	JUNE - JULY	6
3	MIXTURES	INTRODUCTION, TYPES OF MIXTURES PROPERTIES OF MIXTURE, DIFFERENCE BETWEEN COMPOUND & MIXTURE SEPARATION OF COMPONENTS OF A MIXTURE NEED OF SEPARATION OF MIXTURE, METHODS OF SEPARATION SEPARATION OF INSOLUBLE SOLIDS FROM LIQUIDS SEPARATION OF SOLUBLE SOLIDS FROM LIQUIDS	AUGUST	4
		<b>REVISION FOR SEM 1</b>	SEPTEMBER	2
<b>SECOND SEMESTER</b>				
4	MATTER	INTRODUCTION, CLASSIFICATION OF MATTER PROPERTIES OF MATTER, PROPERTIES OF SOLID, LIQUID & GAS CHANGE OF STATE, CHANGES TAKING PLACE IN MATTER	OCTOBER-NOV	4
5	WATER	IMPORTANCE OF WATER & ITS RESOURCES FORMS OF WATER, SOURCES OF WATER, POTABLE WATER TOWN WATER SUPPLY, WATER CYCLE DEFINITION OF SOLUTE, SOLVENT & SOLUTION. WATER POLLUTION & ITS PREVENTION CONSERVATION OF WATER	NOV - DEC	5
6	AIR & ATMOSPHERE	AIR & WIND, AIR IS PRESENT EVERYWHERE COMPOSITION OF AIR (NITROGEN, OXYGEN, CARBON DIOXIDE WATER VAPOUR), AVAILABILITY OF AIR HOW OXYGEN IN AIR IS REPLENISHED	JAN-FEB	4
		<b>REVISION FOR SEM 2</b>	FEB	2