

SOBTIS PUBLIC SCHOOL (SR. SEC)
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
SESSION- 2023-24

VISION "Our vision is to make the youth aspire, discover, redefine, innovate and become successful in life."

MISSION To develop future-geniuses with active and creative minds, a sense of understanding and compassion for humanity, and the courage to act upon their values and beliefs. We strongly believe in holistic development of each and every child spiritually, morally, intellectually, socially, emotionally and physically.

SUBJECT- CHEMISTRY

CLASS-XI

MONTH	NO. OF WORKING DAYS	TOPIC	Art/Sport/Subject	DESCRIPTION
APRIL	18	CH-1 Some Basic Concepts of Chemistry CH-2 Structure of Atom	Advantages and Disadvantages of Medicines.(Sport IL)	Demonstration and analyzing the different salts present in medicines.
MAY	5	CH-2 Structure of Atom	Various Models Of atoms (AIL)	Students will make different models of an atom
JULY	24	CH-3 Periodic Classification Of elements CH-4 Chemical Bonding	Periodic Table (Sub.IL) Shapes of orbitals	Students will prepare a ppt. for Periodic Table using different interesting tricks. Making of orbitals using Rings, pipes and dumbbels.
AUGUST	25	CH-5 States of Matter CH-6 Thermodynamics		
SEPTEMBER	5	CH-7 Equilibrium		
OCTOBER	22	CH-8 Redox Reactions CH-9 Hydrogen CH-10 s-block elements	Formation of oxides	Making of the oxides in the form of powder by taking metal and rubbing it with help of sand paper.
NOVEMBER	20	CH-11 p-block elements CH-12 Organic Chemistry CH-13 Hydrocarbons CH-14 Environmental	Aromatic Compounds Aromatic Compounds	Studying action of Naphthalene balls, Anthracene etc. on various compounds.

		Chemistry		
DECEMBER	16	Revision		
JANUARY	18	Revision		
FEBUARY	12	Revision		