

**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-IX**

MONTH	NO. OF WORKING DAYS	TOPIC	Art/Sport/Subject	DESCRIPTION
<b>APRIL</b>	18	CH-1 Matter in our surroundings	Diffusion (AIL)	Students will see the process of diffusion and the effect of temperature on it .
<b>MAY</b>	5	CH-2 Is matter around us pure	Solutions, Mixtures , Colloids etc. Tyndall Effect (Sub.IL)	Making of the solutions and mixtures and observing them with the help of a torch. Solubility checkup
<b>JULY</b>	24	CH-3 Atoms and molecules		
<b>AUGUST</b>	25	CH-3 Atoms and Molecules	Atoms , Molecules and Compounds (Sport IL)	Presentation of the different models of atoms ,(in the form of volleyball basketball tennis ball) .(To calculate their atomic and molecular masses)
<b>SEPTMBER</b>	5			
<b>OCTOBER</b>	22	CH-4 Structure of atom	Nucleus	Students will make a ppt. showing the embedded subatomic particles in an atom.
<b>NOVEMBER</b>	20			
<b>DECEMBER</b>	16			
<b>JANUARY</b>	18			
<b>FEBUARY</b>	12			