

**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-X**

<b>MONTH</b>	<b>NO. OF WORKING DAYS</b>	<b>TOPIC</b>	<b>Art/Sport/Subject</b>	<b>DESCRIPTION</b>
<b>APRIL</b>	18	CH-1 Chemical Reactions and Equations	Evolution of CO <sub>2</sub> and H <sub>2</sub> (Sport IL)	Students will evolve both the gases and will know the use of these gases on our health while playing.
<b>MAY</b>	5	CH-2 Acids , Bases and Salts	Acids, Bases and Salts Identification (Sub.IL)	Students will observe the effect on acids , bases and salts by the use of fruits, vegetables and its juices.
<b>JULY</b>	24	CH-3 Metals and Non - Metals		
<b>AUGUST</b>	25	CH-3 Metals and Non - Metals	Properties of metals and non-metals  Corrosion (removing of rust from the metals)	Students will see the difference between metals and non-metls by passing electric current,providing temperature etc.
<b>SEPTMBER</b>	5			
<b>OCTOBER</b>	22	CH-4 Carbon and It's compounds  CH-5 Periodic Classification of elements	Catenation of Carbon	Students will make a ppt.showing the behavior of carbon by itself and with other elements.
<b>NOVEMBER</b>	20			
<b>DECEMBER</b>	16			
<b>JANUARY</b>	18			
<b>FEBUARY</b>	12			

