## 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-XII**

MONTH	NO. OF WORKING DAYS	ΤΟΡΙϹ	Art/Sport/Subject	DESCRIPTION
APRIL	18	CH-1 Solid State CH-2 Solutions	Visit to Coca-Cola Factory (AIL)	Showing the effect of CO2 on liquids.
		CH-3 Electrochemistry		
MAY	5	CH-4 Chemical Kinetics	Effect of temperature on various chemical reactions.(Sub.IL)	Students will Prepare a ppt.in groups showing Chemical reactions .
JULY	24	CH-5 Surface Chemsitry		
		CH-6 Metallurgy		
		CH-7 p-block elements		
AUGUST	25	CH-8 D and F block elements CH-9 Coordination	Study of d and f block elements	Making of the chart and models of both blocks
		Compounds		
SEPTMBER	5	CH-10 Haloalkanes and Haloarenes		
OCTOBER	22	CH-10 Haloalkanes and Haloarenes		
		CH-11 Alcohols ,Phenols and Ethers	Identification of alcohol and phenol	Students will identify the alcohols and phenols by the use of different reagents
		CH-12 Aldehydes,Ketones and Carboxylic acid		
		CH-13 Amines		

NOVEMBER	20	CH-14 Biomolecules	Advantages of Vitamins,Minerals ,Proteins etc.(Sport IL)	Students will use sunscreen , bugspray,glucose etc. while playing
		CH-15 Polymers		Volleyball, Basketball and Running.
DECEMBER	16			
JANUARY	18			
FEBUARY	12			