## SOBTIS PUBLIC SCHOOL (SR. SEC) ANNUAL CURRICULUM AND PEDAGOGICAL PLAN

<u>Vision</u>: "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.

<u>SUBJECT</u>: CHEMISTRY. <u>CLASS: IX</u>. <u>TEACHER NAME</u>: Mr.SHAHWAZ ANSARI

MONTH	NO. OF WORKING DAYS	TOPIC	Art/Sport/Subject	DESCRIPTION
APRIL	23	CH-1 Matter in our surroundings	Diffusion (AIL)	Students will see the process of diffusion and the effect of temperature on it.
MAY	15	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
JULY	26	CH-3 Atoms and molecules		
AUGUST	24	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)
SEPTMBER	6			
OCTOBER	22	CH-4 Structure of atom	Nucleus	Students will make a ppt. showing the embedded subatomic particles in an atom.
NOVEMBER	23	Revision		
DECEMBER	18	Revision		
JANUARY	20	Revision		
FEBUARY	15	Revision		