

SOBTIS PUBLIC SCHOOL (SR. SEC)
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
SESSION-2024-25

VISION:-"Our vision is to make the youthaspire,discover, redefine,innovateandbecomesuccessful inlife."

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:PHYSICS

CLASS:X

TEACHER NAME: MR.SHARIQ

Month	No. of working days	Topic	AIL/SUB.II/SPORTIL	DESCRIPTION
April	23	Chapter1:Reflectionand Refraction Chapter2:Human Eye and Colourful World	-	-
			<p style="text-align: center;"><u>Sport Integrated Learning</u></p> 1.Appearance of object's height while swimming	Students will learn about concepts of refraction.
May	15	Chapter3:Electricity(Partially)	<p style="text-align: center;"><u>Art Integrated Learning</u></p> 2. Visit to Dohna Substation	Students will learn about the power transmission and distribution.
July	26	Chapter3:Electricity	<p style="text-align: center;"><u>Subject Integrated Learning</u></p> 3.Making arrangement for earthing, Making circuit using Earthing	Students will learn that how earthing works, what chemicals can be used for earthing and why it is required.
			4. Realization of Electric circuit using wires, lamps, fuse, switches etc.	Students will learn that why domestic wiring uses parallel connection
August	24	Chapter4: Magnetic effects of Electric Current (Partially)	<p style="text-align: center;"><u>Sport Integrated Learning</u></p> 5.Application of Ampere's swimming rule while swimming	Students will learn about finding the direction of magnetic field due to current in a wire.
September	6	Revision (Term 1 Examination)	-	-
October	22	Chapter4: Magnetic effects of Electric Current	-	-
November	23	Revision	-	-
December	18	Revision	-	-
January	20	Revision	-	-
February	-	Revision	-	-