

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

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-MATHEMATICS

CLASS-X

TEACHER NAME: MR. MOHIT KUMAR

MONTH	NO. OF WORKING DAYS	TOPIC	AIL/Sports IL/ SUBIL	DESCRIPTION
April	23	Real Number, Polynomials , Pair of Linear Equation in Two Variables + Assignments		
May	15	Quadratic Equation, Introduction to Trigonometry +Assignments	AIL: Trigonometric Ratios Working Model	In this activity students will learn to make a working model to find out Trigonometric Ratios.
July	26	Some Application of Trigonometry, Arithmetic Progression +Assignments		
Aug	24	Triangle, Coordinate Geometry + Assignments	AIL: Basic Proportionality Theorem (BPT)	In this activity students will verify the BPT Theorem by cutting & pasting paper.
Sep	6	Circle, +Assignments	SPORT IL Volleyball	In this activity students will learn to find out the Area of ball, Vol., Avg. Score.
Oct	22	Area Related to Circle , Surface Area & Volume, Statistics, Construction, Probability +Assignments	SUBIL: Economics	In this activity students will learn to find out per capita, Birth Rate, Death Rate.
Nov	23	Revision + PB-I		
Dec	18	Revision + PB-II		
Jan	20	Revision		
Feb	15	Revision		