

**SOBTIS PUBLIC SCHOOL**  
**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN**  
**SESSION 2023-2024**

**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: Maths                      CLASS: IX**

MONTH	NO. OF WORKING DAYS	TOPIC	AIL	DESCRIPTION
APRIL	18	Ch-1 Number Systems	Polynomial model	Students will learn about different types of polynomial using colored papers and cardboard
		Ch-2 Polynomial		
		Ch-12 Heron’s Formula		
MAY	5	Revision		
JULY	24	Ch-3 Coordinate Geometry	Coordinate Geometry	Students will learn about Quadrants, axis etc using a graph sheet, chop stick,
		Ch-4 Linear Equation in Two Variables		
		Ch-5 Introduction to Euclid’s Geometry		
AUGUST	25	Ch-6 Lines and Angles	Parallel lines and its transversals (clay modelling)	Students will be using clay to understand parallel lines and how various transversals cut them.
		Ch-7 Triangles		
SEPTEMBER	5	Term-1 Revision		
OCTOBER	22	Ch-13 Surfaces Areas and Volumes	Area and Volume (Sports integrated)	This concept will be taught by integrating it with various sports fields example swimming pool etc
		Ch-15 Probability		
NOVEMBER	20	Ch-14 Statistics Ch-8 Quadrilaterals	Frequency Polygon (Subject integrated)	Students will learn how do depict

				different frequency polygons on the basis of sex ratio, literacy rates etc
		Ch-11 Constructions		
DECEMBER	16	Ch-9 Areas of Parallelograms and Triangles		
		Ch-10 Circles		
JANUARY	18	Final Exam		