

SOBTIS PUBLIC SCHOOL (Sr.Sec.)
Annual Curriculum and Pedagogical Plan (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: VI

Teacher: Mr. Haziq Shamsi

Month	No. of Working Days	Topic	AIL/SUB IL/ SPORTS IL	Descriptions
April	23	CH. 1 NUMBER SYSTEM		
		CH. 3 WHOLE NUMBERS		
		CH. 15 POLYGON		
May	15	REVISION		
July	26	CH. 2 FACTORS AND MULTIPLES		
		CH. 11 LINE SEGMENT, RAY AND LINE		
		CH. 7 DECIMALS		
August	24	CH. 4 INTEGERS		
		CH. 5 FRACTIONS		
		CH. 19 THREE DIMENSIONAL SHAPES	Making of 3D Modals(Art IL)	With the help of modeling clay, students will learn about the different 3D shapes
		CH.8 ALGEBRAIC EXPRESSIONS		
		CH. 13 ANGLES AND THEIR MEASUREMENT		
SEPTEMBER	6	REVISION		
October	22	CH. 9 LINEAR EQUATION IN ONE VARIABLE		
		CH. 6 SIMPLIFICATION		

		CH. 16 TRIANGLES		
		CH. 12 PARALLEL LINES		
		CH. 17 QUADRILATERALS	Quadra Quest (Activity based on quadrilaterals)	With the help of black chart paper, ice cream sticks, ruler and protractor students will understand the different types of Quadrilaterals
November	23	CH. 10 RATIO PROPORTION		
		CH. 18 CIRCLE		
		CH. 21 CONCEPT OF PERIMETER AND AREA	To represent the area and perimeter of different places in the field.(Sports IL)	Students will be able the find the area and perimeter of different sports courts in the play ground
December	18	CH. 22 DATA HANDLING		
		CH. 23 PICTOGRAPH		
		CH. 24 BAR GRAPH	To represent the real life situation in the form of Bar Graph in Microsoft Excel(Subject IL)	With the help of Microsoft Excel, students will be able to put their real life situations in the form of Bar Graph
January	20	CH. 20 TWO DIMENSIONAL REFLECTION SYMMETRY	Symmetry Splash (Activity based on Two dimensional reflection symmetry)	With the help of thermocol and chart papers students will learn different types of two dimensional figures
		CH. 14 CONSTRUCTIONS		
February	15	REVISION		