

**SOBTIS PUBLIC SCHOOL (Sr. Sec.)**  
**Annual Curriculum and Pedagogical Plan (2026-27)**

**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: VII**

**Teacher: Mr. Haziq Shamsi**

Month	No. of Working Days	Topic	AIL/SUB IL/SPORTS IL	Descriptions
April	24	CH. 1 INTEGERS	Integer Card Game (Activity based on Integers)	Using Cards and Number Slips students will learn to add and subtract the integers by play way method.
		CH. 2 FRACTIONS AND DECIMALS		
May	10	REVISION		
July	27	CH. 3 RATIONAL NUMBER		
		CH. 4 EXPONENTS AND POWERS		
August	23	CH. 5 ALGEBRAIC EXPRESSION	Build Your Algebra Expression (Activity based on Algebraic Expressions)	With the help of different color cards with expressions mentioned each child will learn different expressions at the same time.
		CH. 6 LINEAR EQUATIONS		
SEPTEMBER	8	REVISION		
October	22	CH. 8 LINES AND ANGLES	To represent Lines and Angles using Clay Modeling (Art IL)	Students will be able to understand lines and different types of angles
		CH.11 SYMMETRY		
November	21	CH. 10 PERIMETER AND AREA	To find the area and volume of different sport equipment (Sports IL)	Students will go through the concepts of area and volume of different sports equipment using formulas.
		CH. 13 DATA HANDLING		
December	24	CH. 9 TRIANGLE AND ITS PROPERTIES		
		CH. 7 PERCENTAGE AND ITS APPLICATION		

January	16	CH. 12 VISUALISING SOLID SHAPES	To draw the 3-D figures using 3D paint tools using paint software (Subject IL)	In 3D paint tools software students will put their day-to-day life related objects to understand the concept of 3D objects
		LOGICAL REASONING AND APTITUDE		
February	7	REVISION		