

**SOBTIS PUBLIC SCHOOL (SR. SEC)**  
**ANNUAL CURRICULUM AND PEDAGOGICAL PLAN**  
**SESSION- 2023-24**

**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**

<b>Month</b>	<b>No. of Working Days</b>	<b>Topic</b>	<b>AIL/SUB IL/SPORTS IL</b>	<b>Descriptions</b>
APRIL	18	CH. 1 NUMBER SYSTEM CH. 3 WHOLE NUMBERS CH. 15 POLYGON		
MAY	5	REVISION		
JULY	24	CH. 2 FACTORS AND MULTIPLES CH. 11 LINE SEGMENT, RAY AND LINE CH. 7 DECIMALS		
AUGUST	25	CH. 4 INTEGERS CH. 5 FRACTIONS CH. 19 THREE DIMENSIONAL SHAPES CH.8 ALGEBRAIC EXPRESSIONS CH. 13 ANGLES AND THEIR MEASUREMENT	Making of 3D Modals(Art IL)	With the help of modeling clay, students will learn about the different 3D shapes
SEPTEMBER	5	REVISION		
OCTOBER	22	CH. 9 LINEAR EQUATION IN ONE VARIABLE CH. 6 SIMPLIFICATION CH. 16 TRIANGLES CH. 12 PARALLEL LINES CH. 17 QUADRILATERALS	Activity	With the help of black chart paper, ice cream sticks, ruler and protractor students will understand the different types of Triangles

NOVEMBER	25	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.(Sport IL)	Students will be able to find the area and perimeter of different sports courts in the play ground
DECEMBER	23	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	18	CH. 20 TWO DIMENSIONAL REFLECTION SYMMETRY CH. 14 CONSTRUCTIONS	Activity	With the help of thermocol and chart papers students will learn different types of two dimensional figures
FEBRUARY	12	REVISION		