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: VII**

Month	No. of Working Days	Topic	AIL/SUB IL/ SPORTS IL	Descriptions
APRIL	18	CH. 1 INTEGERS CH. 2 FRACTIONS CH. 3 DECIMALS	Activity	Using Grid Paper and different sketch colours students will learn to find the product of decimals
MAY	5	REVISION		
JULY	24	CH. 4 RATIONAL NUMBER CH. 5 EXPONENTS CH. 6 ALGEBRAIC EXPRESSION CH. 7 LINEAR EQUATIONS IN ONE VARIABLE		
AUGUST	25	CH. 13 LINES AND ANGLES CH.18 REFLECTION AND ROTATIONAL SYMMETRY CH. 19 THREE DIMENSIONAL SHAPES CH. 12 SIMPLE INTEREST CH. 14 PROPERTIES OF PARALLEL LINES CH. 8 RATIO AND PROPORTION	To represent Lines and Angles using Clay Modelling (Art IL)	Students will be able to understand lines and different types of angles
SEPTEMBER	5	REVISION		
OCTOBER	22	CH. 11 PROFIT AND LOSS CH. 9 UNITARY METHOD CH. 23 PROBABILITY		
NOVEMBER	25	CH. 15 PROPERTIES OF TRIANGLES CH. 10 PERCENTAGE CH. 21 COLLECTION AND ORGANISATION OF DATA	To organise and arrange the given data in different order using Excel (Subject IL)	In Microsoft Excel students will put their day to day life related data and will be able to arrange in different forms.

DECEMBER	23	CH. 16 CONGRUENCE CH. 17 CONSTRUCTIONS CH. 22 BAR GRAPH	Activity	With the help of graph paper students will be able to put their marks in different subjects
JANUARY	18	CH. 20 MENSURATION	To find the area and volume of different sports equipments (Sports IL)	Students will go through the concepts of area and volume of different sports equipments using formulas.
FEBRUARY	12	REVISION		