



## THE ADVENT SCHOOL (2025-26)

### **SUBJECT – MATHEMATICS | CLASS – VI**

#### **NAMES OF TEXTBOOKS –**

**1. LEARNING COMPOSITE MATHS**

**2. NCERT**

<b>MONTH</b>	<b>Names of Chapters</b>
<b>APRIL</b>	<b><u>Chapter – 1, Patterns in Mathematics</u></b> <b>Topics</b> (Introduction, Types of Numbers, Properties of Addition, Subtraction, Multiplication and Division, Pattern in Whole Numbers, Patterns in Shapes, Relations Among Number Sequences)
	<b><u>Chapter – 2, lines and Angles</u></b> <b>Topics</b> (Points, Lines, Planes, Rays, Line Segments, Horizontal Lines, Vertical Lines, Parallel Lines, Measuring Line Segments By Ruler, Angles, Comparing Angles, Classifying Angles, Special Types of Angles, Measuring Angles by Protractor, Drawing of Angles)
<b>MAY</b>	<b>REVISION &amp; PRE-MID TERM ASSESSMENTS</b>
	<b><u>Chapter – 3, Number Play</u></b> <b>Topics</b> (Introduction, Supercells, Patterns of Numbers on Number Line, Playing with Digits, Pretty Palindromic Patterns, The Magic Number of Kaprekar, Clock and Calendar, Estimation)
<b>JULY</b>	<b><u>Chapter -13, Ratio and proportion</u></b> <b>Topics</b> (Introduction, Concepts of Ratio, Comparing Ratio, Four Numbers in Proportion, Three Numbers in Proportion, Unitary Method)
	<b><u>Chapter – 4, Data Handling and Presentation</u></b> <b>Topics</b> (Introduction, Collecting and Organizing Data, Pictograph, Bar Graph, Artistic and Aesthetic Consideration)
<b>AUGUST</b>	<b><u>Chapter – 5, Prime Time</u></b> <b>Topics</b> (Introduction, Prime Numbers, Co-Prime Numbers, Prime Factorization, Divisibility Test, Puzzles)
	<b>REVISION &amp; MID TERM ASSESSMENTS</b>
<b>OCTOBER</b>	<b><u>Chapter –6, Perimeter and Area</u></b> <b>Topics</b> (Perimeter of Square, Triangle, Rectangle, Area of Triangle, Square, Rectangle)
	<b><u>Chapter – 7, Fractions</u></b> <b>Topics</b> (Introduction, Fractional Units and Share, Measuring Using Fractional Units, Fraction on Number Lines, Types of Fraction, Comparing of Fraction, Equivalent Fraction, Addition, Subtraction and Multiplication of Fraction)

<b>NOVEMBER</b>	<b><u>chapter – 8, Playing with Construction</u></b> <b>Topics</b> (Introduction, Construction of Squares and Rectangles, Diagonals of Square and Rectangles, Construction of Circle, Point Equidistant from two Equidistant Points)
	<b><u>Chapter – 12, Algebra</u></b> <b>Topics</b> (Introduction and Definitions, Statements to Algebraic Expression, Transposition, Solving Equations)
<b>DECEMBER</b>	<b>REVISION &amp; POST-MID TERM ASSESSMENTS</b>
	<b><u>Chapter – 9, Symmetry</u></b> <b>Topics</b> (Line of Symmetry, Reflection Symmetry, Rotational Symmetry)
<b>JANUARY</b>	<b><u>Chapter –10, The Other side of Zero</u></b> <b>Topics</b> (Negative Numbers, Integers, Comparing of Integers, Addition, Subtraction and Multiplication of Integers)
<b>FEBRUARY</b>	<b><u>Chapter - 11 decimals</u></b> <b>Topics</b> (Introduction, Decimal Numbers on Number Line, Expanded Form, Addition, Subtraction And Multiplications Of Decimals)
	<b>REVISION &amp; FINAL ASSESSMENTS</b>
<b>MARCH</b>	<b>FINAL ASSESSMENTS</b>