



THE ADVENT SCHOOL (2026-27)
CLASS –VI | SUBJECT –MATHEMATICS
TERM WISE SYLLABUS

NAMES OF TEXTBOOKS–

1. Active Mathematics
2. Ganita Prakash

Term	Chapters	Topics
PRE MID TERM	Chapter 1 - Pattern in Mathematics	<ul style="list-style-type: none">● Natural Numbers● Whole Numbers● Properties of Addition● Properties of Subtraction● Properties of Multiplication● Properties of Division● Patterns in Numbers● Visualising Number Sequence● Relation among Number Sequence● Patterns in Shapes
MID TERM	Chapter 2- Lines and Angles	<ul style="list-style-type: none">● Point, Lines and Planes● Rays and Line Segments● Congruent Line Segments● Classifying Pair of Lines● Plane Figure● Type of Figures● Boundaries● Angles
	Chapter 3- Number Play	<ul style="list-style-type: none">● Numeral● Place value and Face Value● Standard and Expanded Form● Successor and Predecessor● Comparing and Ordering number● Extension to Large numbers● Super cells● Palindromic numbers● Simple Estimation

	Chapter 4- Data Handling and Presentation	<ul style="list-style-type: none"> ● Pictographs ● Bar Graphs ● Interpreting Bar Graphs
	Chapter 5- Prime Time	<ul style="list-style-type: none"> ● Divisibility ● Factors ● Multiple ● Prime and Composite numbers ● Index or Power notation ● Prime Factorisation ● Highest Common Factor ● Least Common Multiple
POST MID TERM	Chapter 6- Perimeter and Area	<ul style="list-style-type: none"> ● Perimeter ● Area
	Chapter 7-Fractions	<ul style="list-style-type: none"> ● Fraction and Fractional number ● Fraction and it's Numerator and Denominator ● Fractional Part of a Collection ● Fractions on the Number Line ● Equivalent fractions ● Type of fractions ● Comparing and Ordering Fractions ● Addition and Subtraction of fractions
FINAL TERM	Chapter 7- Fractions Note:- Repeated	<ul style="list-style-type: none"> ● Fraction and Fractional number ● Fraction and it's Numerator and Denominator ● Fractional Part of a Collection ● Fractions on the Number Line ● Equivalent fractions ● Type of fractions ● Comparing and Ordering Fractions ● Addition and Subtraction of fractions
	Chapter 8- Playing with Constructions	<ul style="list-style-type: none"> ● Geometric Instruments ● Construction (Perpendicular, Perpendicular bisector, Angle bisector, Circle, Square and Rectangle,) ● Exploring Diagonals of rectangles and squares

	Chapter 9-Symmetry	<ul style="list-style-type: none">● Reflection● Reflection Line● Alphabetical Symmetry● Line or Axis of Symmert● Generating Shapes Having line of Symmert● Rotational Symmetry
	Chapter 10- The Other Side of Zero	<ul style="list-style-type: none">● Integers● Comparing and Ordering Integers● Absolute value● Addition of Integers● Subtraction of Integers