



**THE ADVENT SCHOOL (2025-26)**  
**CLASS –IV | SUBJECT –MATHEMATICS**  
**TERM WISE SYLLABUS**

**NAMES OF TEXTBOOKS–**

**1. Active Mathematics**

Term	Chapters	Topics
<b>PRE MID-TERM</b>	<b>Chapter -1 Numbers</b>	<ul style="list-style-type: none"> <li>• 5- digit numbers</li> <li>• 6- digit numbers</li> <li>• Comparing Numbers</li> <li>• Forming Numbers</li> <li>• Rounding Numbers</li> <li>• Roman Numerals</li> </ul>
	<b>Chapter -8 Symmetry and Patterns</b>	<ul style="list-style-type: none"> <li>• Symmetry</li> <li>• Reflections</li> <li>• Tessellations</li> <li>• Patterns</li> </ul>
<b>MID TERM</b>	<b>Chapter -2 Addition and Subtraction</b>	<ul style="list-style-type: none"> <li>• Addition</li> <li>• Estimating the sum,</li> <li>• Addition word problems</li> <li>• Subtraction</li> <li>• Addition and Subtraction together</li> </ul>
	<b>Chapter -3 Multiplication</b>	<ul style="list-style-type: none"> <li>• Properties of multiplication</li> <li>• Multiplication by 1- digit number</li> <li>• Multiplication by a 2- digit number</li> <li>• Multiplication by a 3- digit number</li> <li>• Lattice multiplication</li> <li>• Estimating the product</li> <li>• Word Problems</li> </ul>
	<b>Chapter -9 Measurement</b>	<ul style="list-style-type: none"> <li>• Measuring Length</li> <li>• Measuring Mass</li> <li>• Measuring Capacity</li> <li>• Conversion of bigger units in smaller units</li> <li>• Conversion of smaller units in bigger units</li> <li>• Addition and Subtraction of units</li> <li>• Word problems</li> </ul>

	<b>Chapter -11 Time</b>	<ul style="list-style-type: none"> <li>• Reading time to the exact minute</li> <li>• AM and PM</li> <li>• 24- hour clock</li> <li>• Time duration</li> <li>• Calendar</li> <li>• Conversion of one unit of time into another</li> <li>• Addition and Subtraction of time</li> </ul>
<b>POST MID-TERM</b>	<b>Chapter -4 Division</b>	<ul style="list-style-type: none"> <li>• Properties of division</li> <li>• Checking division</li> <li>• Division of 2,3,and 4 digit numbers by 1 digit divisor</li> <li>• Division of 2,3,and 4 digit numbers by 2 digit divisor</li> <li>• Division by 10,100 and 1000</li> <li>• Estimating the quotient</li> <li>• Word problems</li> </ul>
	<b>Chapter -5 Multiples and Factors</b>	<ul style="list-style-type: none"> <li>• Properties of multiples</li> <li>• Finding Multiples of a number</li> <li>• Common multiples</li> <li>• Factors</li> <li>• Common factors</li> </ul>
<b>FINAL TERM</b>	<b>Chapter -6 Fractions</b>	<ul style="list-style-type: none"> <li>• Understanding fractions</li> <li>• Numerator and denominator</li> <li>• Equal fractions</li> <li>• Fractions of a collection/ number</li> <li>• Equivalent fractions</li> <li>• Like and unlike fractions,</li> <li>• Unit fractions</li> <li>• Comparing and ordering like fractions</li> </ul>
	<b>Chapter -7 Geometry</b>	<ul style="list-style-type: none"> <li>• Solid Shapes</li> <li>• Net of Solids</li> <li>• Basics of Geometry</li> <li>• Angles</li> <li>• Polygons</li> <li>• Circles</li> </ul>
	<b>Chapter- 10 Perimeter and area</b>	<ul style="list-style-type: none"> <li>• Perimeter</li> <li>• Perimeter of irregular shapes</li> <li>• Area</li> <li>• Area of irregular shapes</li> </ul>

	<b>Chapter -12 Money</b>	<ul style="list-style-type: none"><li>• Coins and Notes</li><li>• Addition and subtraction of money</li><li>• Multiplication of money</li><li>• Division of money</li><li>• Bills</li></ul>
	<b>Chapter -13 Data Handling</b>	<ul style="list-style-type: none"><li>• More about data</li><li>• Representing data</li><li>• Bar graph</li><li>• Circle graphs or pie charts</li></ul>