



Maths Curriculum- Grade 4

QUARTER	TOPICS
QUARTER 1	<p>Number Sense and Place Value:</p> <p>Place value understanding up to the millions place</p> <p>Comparing and ordering numbers</p> <p>Rounding numbers to the nearest ten, hundred, or thousand</p> <p>Addition and Subtraction:</p> <p>Adding and subtracting multi-digit numbers</p> <p>Using mental math strategies and estimation techniques</p> <p>Solving word problems involving addition and subtraction</p> <p>Geometry:</p> <p>Classifying and identifying attributes of two-dimensional shapes</p> <p>Understanding and applying concepts of symmetry and transformations</p> <p>Exploring angles and their measurements</p>
QUARTER 2	<p>Multiplication and Division:</p> <p>Understanding multiplication as repeated addition and division as sharing equally</p> <p>Multiplying and dividing multi-digit numbers</p> <p>Solving word problems involving multiplication and division</p> <p>Fractions and Decimals:</p> <p>Understanding equivalent fractions and comparing fractions</p> <p>Adding and subtracting fractions with like denominators</p> <p>Introducing decimal notation and place value</p> <p>Measurement and Data:</p> <p>Converting units of measurement within the same system</p> <p>Solving problems involving perimeter, area, and volume</p> <p>Collecting, organizing, and interpreting data using tables and graphs</p>
QUARTER 3	<p>Fractions and Decimals:</p> <p>Adding and subtracting fractions with unlike denominators</p> <p>Understanding decimal notation and place value</p> <p>Comparing and ordering decimals</p> <p>Geometry:</p> <p>Identifying and classifying three-dimensional shapes</p> <p>Understanding and applying the concepts of area and perimeter</p> <p>Exploring symmetry and angles in shapes</p> <p>Multiplication and Division:</p> <p>Understanding and applying the properties of multiplication and division</p> <p>Multiplying and dividing by one-digit numbers</p> <p>Solving word problems involving multiplication and division</p>
QUARTER 4	<p>Measurement and Data:</p> <p>Converting units of measurement between systems (e.g., metric and customary)</p> <p>Solving problems involving time, money, and measurement</p> <p>Representing and interpreting data using various types of graphs</p> <p>Algebraic Thinking:</p> <p>Understanding and extending patterns and sequences</p> <p>Identifying and describing relationships between variables</p> <p>Solving simple equations and inequalities</p>

Disclaimer

- ** 1. The curriculum is subjected to changes and upgradation as per the feedback received from our customers.
2. Project and activities will depend on the type of course and tier.
3. Moonpreneur reserves all the rights to update its curriculum at any given point in time.

