



Maths Curriculum- Grade 5

QUARTER	TOPICS
QUARTER 1	<p>Place Value and Number Sense:</p> <p>Understanding and comparing whole numbers and decimals up to thousandths Reading and writing numbers in various forms (standard, expanded, word form) Rounding whole numbers and decimals</p> <p>Addition and Subtraction:</p> <p>Adding and subtracting whole numbers and decimals Applying mental math strategies and estimation techniques Solving multi-step word problems involving addition and subtraction</p> <p>Multiplication and Division:</p> <p>Multiplying whole numbers by multi-digit numbers Dividing whole numbers by one-digit divisors Solving word problems involving multiplication and division</p>
QUARTER 2	<p>Fractions:</p> <p>Adding, subtracting, multiplying, and dividing fractions Converting between improper fractions and mixed numbers Applying fraction operations to solve word problems</p> <p>Geometry:</p> <p>Classifying two-dimensional shapes based on their attributes (angles, sides) Determining the volume of rectangular prisms Understanding and applying concepts of symmetry and transformations</p> <p>Measurement and Data:</p> <p>Converting units of measurement within the same system (e.g., inches to feet) Solving problems involving perimeter, area, and volume Collecting, organizing, and interpreting data using tables and graphs</p>
QUARTER 3	<p>Decimals:</p> <p>Comparing and ordering decimals Adding, subtracting, multiplying, and dividing decimals Solving word problems involving decimals</p> <p>Measurement:</p> <p>Converting between measurement units in different systems (e.g., metric and customary) Applying formulas to calculate area, volume, and surface area Solving real-world measurement problems</p> <p>Algebraic Thinking:</p> <p>Evaluating numerical expressions involving parentheses and brackets Understanding patterns and relationships in numerical sequences Solving equations and inequalities with a single variable</p>
QUARTER 4	<p>Geometry:</p> <p>Identifying and calculating angles in two-dimensional shapes Exploring properties and relationships of three-dimensional shapes Understanding and applying the concept of congruence</p> <p>Probability and Statistics:</p> <p>Conducting and interpreting statistical investigations Analyzing and representing data using measures of central tendency and variability Understanding and calculating probability</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.

