



Maths Curriculum- Grade 4

QUARTER	TOPICS
QUARTER 1	<p>Factors and Multiples:</p> <ul style="list-style-type: none">Prime numbersComposite numbersPrime factorizationGreatest common factor (GCF)Least common multiple (LCM) <p>Fractions and Geometry:</p> <ul style="list-style-type: none">Introducing basic concepts of fractions and their self-similar patternsSimplifying fractions using GCF <p>Geometry:</p> <ul style="list-style-type: none">Classifying and identifying attributes of two-dimensional shapesUnderstanding and applying concepts of symmetry and transformationsExploring angles and their measurements along with angle sum properties
QUARTER 2	<p>Ratios:</p> <ul style="list-style-type: none">RateScalingUnit RatesGolden RatioRatios in GeometryRatios in Real-World Problem Solving <p>Percentages:</p> <ul style="list-style-type: none">Connecting ratios to percentages and discussing how percentages represent ratios as parts out of 100.
QUARTER 3	<p>Weighted Averages:</p> <ul style="list-style-type: none">Introducing the concept of weighted averages where different data points have different weights or importance.Mean, Median, and ModeCentral Limit Theorem <p>Geometry:</p> <ul style="list-style-type: none">Identifying and classifying three-dimensional shapesUnderstanding and applying the concepts of area and perimeterExploring symmetry and angles in shapes <p>One-Step Equations:</p> <ul style="list-style-type: none">Missing addend and subtrahend problemsOne step algebraic problems
QUARTER 4	<p>Measurement and Data:</p> <ul style="list-style-type: none">Converting units of measurement between systems (e.g., metric and customary)Solving problems involving time, money, and measurementRepresenting and interpreting data using various types of graphs <p>Algebraic Thinking:</p> <ul style="list-style-type: none">Understanding and extending patterns and sequencesIdentifying and describing relationships between variablesSolving simple equations and inequalities

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.

