

Math Curriculum 4th Grade



	Unit Focus	Skills
September	Place Value, Addition & Subtraction	<ul style="list-style-type: none"> ● Place Value of multi-digit whole numbers ● Comparing & rounding multi-digit whole numbers ● Multi-digit whole number addition & subtraction ● Addition/subtraction Word Problems
October	Multiplication	<ul style="list-style-type: none"> ● Multiplication by 10, 100, & 1000 ● Multiplication of 3 digit x 1 digit ● Multiplication of 4 digit x 1 digit ● Multiplication of 2 digit x 2 digit ● Multiplication Word Problems ● Estimate products
November	Division	<ul style="list-style-type: none"> ● Division of 10s and 1s with remainders ● Division of 1000s, 100s, 10s & 1s ● Division of 3-digit by 1-digit and 4-digit by 1-digit ● Division word problems with interpreting the remainders ● Prime/Composite/Multiples/Patterns
December	Fractions	<ul style="list-style-type: none"> ● Fraction Frenzy Review (soft start) ● Decompose fractions into unit fractions ● Fraction Addition & Subtraction w/ Like Denominators ● Addition & Subtraction of unit fractions to one whole
January	Fractions	<ul style="list-style-type: none"> ● Convert mixed numbers to improper fractions and vice versa ● Addition and subtraction of mixed numbers ● Repeating addition of fractions as multiplication ● Interpret data on a line plot

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February	Comparing Fractions & Equivalent Fractions	<ul style="list-style-type: none"> ● Fraction Comparison ● Fractions on a number line ● Decomposition and fraction equivalence ● Fraction equivalence using multiplication and division
March	Decimals	<ul style="list-style-type: none"> ● Exploring tenths & hundredths ● Decimal Comparison ● Addition with tenths & hundredths ● money amounts as decimal numbers
April	Measurement	<ul style="list-style-type: none"> ● Metric unit conversions ● Measurement conversion tables ● Area and Perimeter ● Investigation of measurement expressed as mixed numbers ● problem-solving with measurement
May	Geometry	<ul style="list-style-type: none"> ● Lines & angles ● Angle measurement ● Addition of angle measures
June	Geometry	<ul style="list-style-type: none"> ● Addition of angle measures ● 2D Figures: Triangles and quadrilaterals ● Symmetry