

Math Year At A Glance

Teacher: Lindsay Southwick

	September	October	November	December	January	February	March	April	May	June
6th Grade	<p>Ratios and Rates Factors and Multiples, Ratio Tables, Graphs, Equivalent Ratios</p>	<p>Fractions, Decimals, and Percents Percents greater than 100% and less than 1%, Comparing and ordering fractions, Percent of a number</p>	<p>Compute with Multi-Digit Number Add and subtract decimals, Estimate Products, Multiply and divide decimals, Estimate quotients</p>	<p>Multiply and Divide Fractions Estimate products of fractions, Multiply fractions, Multiply mixed numbers, Dividing whole numbers, fractions and mixed numbers</p>		<p>Integers and the Coordinate Plane Graphs, Absolute value, Compare and order integers, Terminating and repeating decimals</p>	<p>Expressions Powers and exponents numerical expressions, Variables and expressions, Distributive property, Equivalent expressions</p>	<p>Equations Solve and write addition, subtraction, multiplication, and division equations</p>	<p>Functions and Inequalities Tables, Rules, Writing and graphing inequalities, Solve one-step inequalities</p>	<p>Area Parallelograms, Triangles, Trapezoids, Changes in Dimensions, Polygons</p>
6th Grade Accelerated	<p>Ratios and Proportional Reasoning Rates, Complex fractions, Unit rates, Proportionality, Constant rate of change, Slope</p>	<p>Percents Percent of a number, Percent proportion, Percent equation, Sales tax, Tips, Markup, Discount</p>	<p>Integers Integers and absolute value, Adding, Subtracting, Multiplying and dividing integers</p>	<p>Rational Numbers Terminal and repeating decimals, add and subtract fractions, multiply and divide fractions</p>		<p>Expressions Algebraic expression, Sequence, Distributive property, Linear expressions</p>	<p>Equations and Inequalities One-step addition and subtraction, Multiplication and division, Two-step equations</p>	<p>Geometric Figures Classify angles, Complementary and supplementary angles, Triangles, Scale drawings, 3D figures, Cross sections</p>	<p>Measure Figures Circumference, area of circles, area of composite figures, volumes</p>	<p>Probability Probability of simple events, Theoretical and experimental probability, Compound events</p>
7th Grade	<p>Ratios and Proportional Reasoning Rates, Complex fractions, Unit rates, Proportionality, Constant rate of change, Slope</p>	<p>Percents Percent of a number, Percent proportion, Percent equation, Sales tax, Tips, Markup, Discount</p>	<p>Integers Integers and absolute value, Adding, Subtracting, Multiplying and dividing integers</p>	<p>Rational Numbers Terminal and repeating decimals, add and subtract fractions, multiply and divide fractions</p>		<p>Expressions Algebraic expression, Sequence, Distributive property, Linear expressions</p>	<p>Equations and Inequalities One-step addition and subtraction, Multiplication and division, Two-step equations</p>	<p>Geometric Figures Classify angles, Complementary and supplementary angles, Triangles, Scale drawings, 3D figures, Cross sections</p>	<p>Measure Figures Circumference, area of circles, area of composite figures, volumes</p>	<p>Probability Probability of simple events, Theoretical and experimental probability, Compound events</p>

