

Curriculum Map

Subject: MATH	Grade: 6	
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Time Frame	Topic	Content	Resources	Assessments	Standards
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September	Numeration Variables, Expressions, and Properties	<ul style="list-style-type: none"> ● Place Value ● Comparing and Ordering Whole Numbers ● Exponents and Place Value ● Decimal Place Value ● Multiplying and Dividing by 10, 100, and 1000 ● Comparing and Ordering Decimals ● Using Variables to Write Expressions ● Properties of Operations ● Order of Operations ● The Distributive Property ● Mental Math ● Using Expressions to Describe Patterns ● Problem Solving - Make an Organized List and Make a Table 	Textbooks Workbooks Calculators White Boards Online Text Visuals Chrome Books Khan Academy	Tests Quizzes Projects Activity Labs Board Drills Observation Math Partners Homework Classwork	6.NS.3 6.EE.1 6.EE.2 6.EE.2.a 6.EE.2.b 6.EE.2.c 6.EE.3 6.EE.6 6.NS.2
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October	Operations With Decimals	<ul style="list-style-type: none"> ● Estimating Sums and Differences ● Adding and Subtracting ● Estimating Products and Quotients ● Multiplying Decimals ● Dividing by a Whole Number ● Dividing a Whole Number by a Decimal ● Dividing Decimals ● Evaluating Expressions ● Scientific Notations ● Problem Solving - Multiple-Step ● Problems ● Properties of Equality ● Solving Addition and Subtraction Equations ● Solving Multiplication and Division Equations ● Problem Solving - write an equation /draw a picture 	Student Text Online Text Chalk Board Smart Board White Board Khan Academy Pearson Teacher Resources Chrome Books Calculators	Tests Quizzes Projects Activity Labs Board Drills Observation Math Partners Homework Classwork	6.NS.2 6.NS.3 6.EE.2.c 6.EE.5 6.EE.6 6.EE.3 6.EE.4 6.EE.5 6.EE.6 6.EE.7 6.NS.2
	Solving Equations				

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November	<p>Number and Fraction Concepts</p> <p>Decimals, Fractions, and Mixed Numbers</p>	<ul style="list-style-type: none"> ● Factors, Multiples and Divisibility ● Prime Factorization ● Greatest Common Factor ● Understanding Fractions ● Equivalent Fractions ● Fractions in Simplest Form ● Problem Solving -Make and Test Conjectures ● Fractions and Division ● Fractions and Decimals ● Improper Fractions and Mixed Numbers ● Decimal Form of Fractions and Mixed Numbers ● Problem Solving - make a Picture 	<p>Textbooks</p> <p>Workbooks</p> <p>Calculators</p> <p>White Boards</p> <p>Online Text</p> <p>Visuals</p> <p>Chrome Books</p> <p>Khan Academy</p>	<p>Tests</p> <p>Quizzes</p> <p>Projects</p> <p>Activity Labs</p> <p>Board Drills</p> <p>Observation</p> <p>Math Partners</p> <p>Homework</p> <p>Classwork</p>	<p>6.NS.4</p> <p>6.NS.4</p>

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December	Adding and Subtracting Fractions and Mixed Numbers	<ul style="list-style-type: none"> ● Like Denominators ● Least Common Multiple ● Unlike Denominators ● Estimating Sums and Differences of Mixed Numbers ● Adding Mixed Numbers ● Subtracting Mixed Numbers ● Problem Solving - Making a Table 	Textbooks Workbooks Calculators White Boards Online Text Visuals Chrome Books Khan Academy	Tests Quizzes Projects Activity Labs Board Drills Observation Math Partners Homework Classwork	6.NS.4 6.RP.1
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January	Multiplying Fractions and Mixed Numbers Dividing Fractions and Mixed Numbers	<ul style="list-style-type: none"> ● Multiplying a Fraction and a whole Number ● Estimating Products ● Multiplying Fractions ● Multiplying Mixed Numbers ● Understanding Division of Fractions ● Dividing a Whole Number by a Fraction ● Dividing Fractions ● Estimating Quotients ● Dividing Mixed Numbers ● Solving Equations ● Problem Solving - Multiple-Step Problems and Look for a Pattern 	Textbooks Workbooks Calculators White Boards Online Text Visuals Chrome Books Khan Academy	Tests Quizzes Projects Activity Labs Board Drills Observation Math Partners Homework Classwork	6.NS.1 6.NS.2 6.EE.7
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February	Integers	<ul style="list-style-type: none"> ● Understanding Integers ● Comparing and Ordering Integers ● Rational Numbers on a Number Line ● Adding Integers ● Subtracting Integers ● Multiplying Integers ● Dividing Integers ● Solving Equations with Integers ● Graphing Points on a Coordinate Plane 	Textbooks Workbooks Calculators White Boards Online Text Visuals Chrome Books Khan Academy	Tests Quizzes Projects Activity Labs Board Drills Observation Math Partners Homework Classwork	6.NS.5 6.NS.6 6.NS.6.a 6.NS.6.b 6.NS.6.c 6.NS.7 6.NS.7.a 6.NS.7.b 6.NS.7.c 6.NS.7.d 6.NS.8 6.G.3
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March	Transformations	Translations Reflections and Symmetry Rotations Transformation and Congruence Dilations Transformations and Similarity	Student Text Online Text Chalk Board Smart Board White Board Khan Academy Pearson Teacher Resources Chrome Books Calculators	Tests Quizzes Activity Labs Board Drills Observation Math Partners Classwork Homework	8.G.1.a 8.G.1.b 8.G.1.c
April	Geometry and Measurement	Solids Volume of Prisms and Cylinders Volume of Pyramids and Cones Spheres Exploring Similar Solids	Student Text Online Text Chalk Board Smart Board White Board Khan Academy Pearson Teacher Resources Chrome Books Calculators	Tests Quizzes Activity Labs Board Drills Observation Math Partners Classwork Homework	8.G.7 8.G.9

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May	Data Analysis	Scatter Plots Analyzing Scatter Plots Modeling Data with Lines Two-Way Tables	Student Text Online Text Chalk Board Smart Board White Board Khan Academy Pearson Teacher Resources Chrome Books Calculators	Tests Quizzes Activity Labs Board Drills Observation Math Partners Classwork Homework	8.SP.1 8.SP.2 8.SP.3 8.SP.4
	Probability	Counting Methods Permutations and Combinations Theoretical Probability Experimental Probability Independent and Dependent Events			