

Time	Topics: Content & Assessment	CA Standard
12 days	<p>Chapter 3 – Operations with Integers</p> <p>3.1 Integers and Absolute Value (1 day)</p> <p>3.2 Two Models to Add Integers (1 day)</p> <p>3.3 Using Rules to Add Integers (1 day)</p> <p>3.4 Subtracting Integers (2 days)</p> <p>3.5 Multiplying Integers (1 day)</p> <p>3.6 Dividing Integers (1 day)</p> <p>3.7 Solving Equations Involving Integers (1 day)</p> <p>3.8 Coordinate Plane (2 days)</p> <p><i>Review/Assessment (2 days)</i></p> <p><i>Benchmark Assessment provided by EMS</i></p>	<p>AF 1.5, NS 2.5 NS 1.2</p> <p>NS 1.2, AF 1.3 NS 1.2, AF 1.3 NS 1.2, AF 2.1 NS 1.2 NS 1.7, AF 1.1, 4.0 AF 1.5, MG 3.2</p>
	<p>End of 1st Quarter</p>	

¹ NS- Number Sense AF- Algebra and Functions MG- Measurement and Geometry
MR- Mathematical Reasoning SDP- Statistics, Data Analysis, and Probability

Time	Topics: Content & Assessment	CA Standard
46 instructional days	2nd Quarter	
8 days	Chapter 4 – Algebra and Equation Solving (Part 1) 4.1 Solving Two-Step Equations (2 days) 4.2 Solving Multi-Step Equations (2 days) 4.3 Solving Equations Involving Negative Coefficients (2 days) <i>Review/Assessment (2 days)</i>	AF 4.1 NS 1.7, AF 1.1, MG1.3 AF 1.1, 4.1
12 days	Rational Numbers (Part 1) 5.1/5.2 Factoring Numbers and Greatest Common Factor (1 day) 5.4 Simplifying Fractions (1 day) 5.4 Comparing and Ordering Fractions (1 day) 6.3 Multiplying Fractions (1 day) 6.5 Dividing Fractions (2 days) 7.1 Ratios and Rates (2 days) <i>Review/Assessment (2 days) Benchmark Assessment provided by BMS</i>	NS 1.2, AF 2.1 NS 2.4, AF 2.1 NS 2.2, AF 2.1 NS 1.2, AF 1.3 NS 1.2, MG 1.3 AF 4.2, MG 1.0 MG 1.1
8 days	Chapter 4 – Algebra and Equation Solving (Part 2) 4.4 Solving Equations Using the Distributive Property (2 days) 4.5 Solving Equations with Variables on Both Sides (2 days) 4.7 Solving Equations Involving Decimals (2 days) <i>Review/Assessment (2 days)</i>	AF 1.3, 4.2 AF 4.1, MG 2.1 NS 1.0, AF 4.1 (MR 2.7)
10 days	Rational Numbers (Part 2) 5.3 Least Common Multiple (Bubble Method) (1 day) 6.1/6.2 Adding and Subtracting Fractions (2 days) 6.6 Solving Equations With Rational Numbers (Clear Den.) (2 days) 7.2 Solving Proportions (2 day) <i>Review/Assessment (2 days) Benchmark Assessment provided by WMMS</i>	NS 2.4 (g6) NS 2.2, AF 2.1 MG1.1, AF 4.1 AF 1.1, AF 4.0, MG 1.1
5 days	Fractions, Decimals and Percents 5.5 Fractions and Decimals (1 days) 5.6 Writing Percents (1 day) 5.7 Percents, Decimals and Fractions (2 days) <i>Assessment (1 day)</i>	NS 1.3, 1.4, 1.5 NS 1.3 NS 1.0, 1.3
3 days	<i>Mid-Year Review and Assessment (3 days)/End of 2nd Quarter</i>	

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Time	Topics: Content & Assessment	CA Standard
46 instructional days	3rd Quarter	
10 days	<p>Percents</p> <p>7.5 Solving Percent Problems (2 days)</p> <p>7.6 Markup and Discount (2 days)</p> <p>7.7 Percent of Increase or Decrease (2 days)</p> <p>7.8 Simple Interest (2 days)</p> <p><i>Integrate some algebraic equations to preview</i></p> <p>Review/Assessment (2 days) Benchmark Assessment Provided by EMS</p>	<p>NS 1.3, AF 4.1</p> <p>NS 1.7</p> <p>NS 1.6</p> <p>NS 1.3, 1.7</p>
5 days	<p>Solving Inequalities</p> <p>9.6 Solving Inequalities Using Addition and Subtraction (1 day)</p> <p>9.7 Solving Inequalities Using Multiplication and Division (1 day)</p> <p>9.8 Solving Two-Step Inequalities (2 days)</p> <p>Review/Assessment (1 day)</p>	<p>AF1.1, AF 4.0</p> <p>NS 1.7</p> <p>AF1.0 AF 4.0</p> <p>AF 4.1</p>
9 days	<p>Graphing Linear Equations (Part 1)</p> <p>11.1 Functions (1 day)</p> <p>11.2 Linear Equations & Linear Functions (2 days)</p> <p>11.3 Graphs of Linear Functions (2 days)</p> <p>11.4 Intercepts of Graphs (1 day)</p> <p>Linear Functions and the Graphing Calculator (1 day)</p> <p>Review/Assessment (2 days) Benchmark Assessment provided by BMS</p>	<p>AF 1.1, 3.0</p> <p>AF 1.0, 4.0</p> <p>AF 1.5, 3.0</p> <p>AF 1.5, 3.0</p>
9 days	<p>Graphing Linear Equations (Part 2)</p> <p>11.5 The Slope of a Line (2 days)</p> <p>11.6 The Slope-Intercept Form (2 days)</p> <p>12.6 Graphing $y = ax^2$ and $y = ax^3$ (2 days)</p> <p>Family of Functions and the Graphing Calculator (1day)</p> <p>Review/Assessment (2 days)</p>	<p>AF 3.3, MR 1.2</p> <p>AF 1.5, 3.3</p> <p>AF 3.1, 3.2</p>

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8 days	<p>2-Dimensional Geometry (Part 1)</p> <p>8.1 Points, Lines, and Planes (1 day) 8.2 Naming, Measuring and Drawing Angles (2 days) 8.3 Parallel and Perpendicular Lines (1 day) 8.4 Triangles and Quadrilaterals (2 days)</p> <p><i>Review/Assessment (2 days) Benchmark Assessment provided by WMMS</i></p>	<p>MG 3.1, 3.4, 3.6 MG 3.1, 3.4 MG 3.1, 3.4 MG 3.0, 3.1</p>
4 days	<p>Exponents</p> <p>6.7 Multiplying and Dividing Powers (1 day) 6.8 Negative and Zero Exponents (2 days) 6.9 Scientific Notation (1 day)</p>	<p>NS 2.3, AF 2.2 NS 2.1, MG 1.3 NS1.1, AF 2.1 NS 2.4 MG 3.3</p>
End of 3rd Quarter		
46 instructional days	4th Quarter	
4 days	<p>Square Roots and the Pythagorean Theorem</p> <p>9.1 Square Roots (2 days) 9.3 Pythagorean Theorem (2 days) <i>Review/Assessment (2 days)</i></p>	
8 days	<p>2-dimensional Geometry (Part 2)</p> <p>Perimeter of Polygons (1 day) 8.6 Areas of Polygons (3 days) 10.1 Circumference and Area of a Circle (2 days)</p> <p><i>Review/Assessment (2 days) Benchmark Assessment provided by EMS</i></p>	<p>AF 3.1 (G6) MG 2.1, 2.2 MG 2.1, 3.1</p>

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Time	Topics: Content & Assessment	CA Standard
6 days	<p>3 Dimensional Geometry</p> <p>10.3 Surface Areas of Prisms and Cylinders (2 days)</p> <p>10.4 Volume of Prism (1 day)</p> <p>10.5 Volume of Cylinder (1 day)</p> <p><i>Review/Assessment (2 days)</i></p>	<p>MG 2.1</p> <p>MG 2.1, 2.3</p> <p>MG 1.1, 2.1</p>
7 days	STAR Testing	
5 days	<p>Proportional Reasoning</p> <p>7.3 Scale Drawing (2 days)</p> <p>7.4 Probability (2 days)</p> <p><i>Assessment (1 day) Benchmark Assessment provided by BMS</i></p>	
14 days	<p>Chapter 12- Polynomials</p> <p>12.1 Monomials and Powers (2 days)</p> <p>12.2 Polynomials in One Variable (2 days)</p> <p>12.3 Adding and Subtracting Polynomials (2 days)</p> <p>12.4 Multiplying a Monomial and a Polynomial (2 days)</p> <p>12.5 Multiplying Polynomials (2 days)</p>	<p>NS 2.3, AF 2.2</p> <p>AF 1.3, 1.4, 2.2,</p> <p>MR 3.3</p> <p>AF 1.3, 1.4, AF</p> <p>2.1</p> <p>AF 1.3, 2.2</p> <p>MR 2.5</p>
1 days	Final Review/Final Assessment (1 day)	
1 day	End of Year Completion Activities/End of 4th Quarter	