

Text: *Concepts and Skills*, McDougal Littell

Time	Topics: Content & Assessment	CA Standards	Textbook
44 teaching days	First Quarter		
10 days	Chapter 1 Skills Review/ Class Rules (1 day) NWEA (1day) 1.1&1.2 Evaluate Expressions/ Use Exponents (1day) 1.3 Order of Operations (1 day) 1.5&1.4 Write Equations/Inequalities (1 day) 1.6&1.7 Problem Solving Plan (1 day) 1.8 (1 day) Review/Assessment (2 days)	Various 2.0, 25.2 Gr.6 AF1.2/ Gr.7 AF1.2 5.0 5.0, 15.0	
8 days	Chapter 2 2.1&2.2 Compare Real #s (1 day) 2.3 Add Real Numbers/2.4 Subtract Real Numbers (1 day) 2.5 Multiply Real Numbers/ 2.8 Divide Real Numbers (1 day) 2.6 Use the Distributive Property (2 days) 2.7 Combining Like Terms (1 day) Review/ Assessment (2 days)	2.0, 24.2, 24.3 1.0,1.1 1.0,1.1, 2.0 1.0, 4.0	
12 days	Chapter 3 Cups/Chips (2 days) 3.1 Solve One-Step Equations (1 day) 3.2 Solve Two-Step Equations (1 day) 3.3 Solve Multi-Step Equations (1 day) 3.4 Solve Equations with Variables on Both Sides (1 day) 3.5&3.6 (1 day) 3.8 Write Ratios/ 11.1 Proportions (2 days) 3.7&3.9 Rewrite Equations & Formulas (1 day) Concept Lessons (2 days) Review/ Assessment (2 days)	Gr.6: AF1.1 Gr.7: AF4.1 4.0 5.0 1.0, 13.0 15.0	

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Time	Topics: Content & Assessment	CA Standards	Textbook
12 days	Chapter 6		
	6.1 Solve Inequalities w/ Addition & Subtraction (1 day)	3.0, 5.0	
	6.2 Solve Inequalities w/ Mult. & Division (1 day)	3.0, 5.0	
	6.3 Solve Multi-step Inequalities (1 day)	4.0, 5.0	
	Quiz/Review (1 float day)		
	6.4/ 6.5 Solve Compound Inequalities (2 days)	5.0, 15.0	
	6.6/ 6.7 Solve Absolute Value Equations (2 days)	3.0, 15.0	
	6.8 graphing linear inequalities (2 days)		
	Review/Assessment (2 days)		

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45 teaching days	Second Quarter		
15 days	<p>Chapter 4</p> <p>4.1 (1 day) <i>Concept Lesson Algebra Walk</i> (1 day)</p> <p>4.2 /4.3 Graph Linear Equations /Functions (2 days)</p> <p>4.4 Graph Using Intercepts (1 day)</p> <p>4.5 Find Slope & Rate of Change (2 days)</p> <p>4.7 Graph Using Slope-Intercept Form (2 days)</p> <p>4.6 Recognize Direct Variation (1 day)</p> <p>4.8 (1 day)</p> <p>Float Day (1 day)</p> <p><i>Graphing calculator lesson</i> (1 day)</p> <p>Review/Assessment (2 days)</p>	6.0, 7.0, 16.0, 17.0 6.0 6.0, 7.0 6.0, 8.0 6.0 6.0	
12 days	<p>Chapter 5</p> <p>5.1 Write Linear Equations in Slope-Intercept Form (2 days)</p> <p>5.2/5.3 Write Linear Equations in Point-Slope Form (2 days)</p> <p>Float Day (1 day)</p> <p>Review/ 5.4 Write Linear Equations in Standard Form (2 days)</p> <p>5.5/5.6 Write Equations of Parallel & Perpendicular Lines (2 days)</p> <p><i>Concept Lesson</i> (1 day)</p> <p>Review/ Assessment (2 days)</p>	7.0 7.0 7.0 8.0	
5 days	<p>Midterm</p> <p>Review (3 days)</p> <p>Midterm (2 days)</p>		

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Time	Topics: Content & Assessment	CA Standards	Textbook
42 teaching days	Third Quarter		
13 days	Chapter 7		
	7.1 Solve Linear Systems by Graphing (1 day) 7.2 Solve Linear Systems by Substitution (2 days) 7.3 Solve Linear Systems by Adding/Subtracting (1 day) <i>Float Day</i> (1 day) 7.3 Solve Linear Systems by Multiplying First (2 day) 7.5 Solve Special Linear Systems (1 day) 7.4 Linear Systems & Problem Solving (1 day) 7.6 Systems of Linear Inequalities (2 days) Review/ Assessment (2 day)	9.0 9.0 9.0 9.0 9.0	
6 days	Chapter 8		
	8.1 Exponent Properties Involving Products (1 day) 8.4 Exponent Properties Involving Quotients (1 day) 8.2 Zero/Negative Exponents (1 day) 8.5 Scientific Notation (1 day) Review/ Assessment (2 days)	2.0 2.0 2.0 1.0, 25.1	

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Time	Topics: Content & Assessment	CA Standards	Textbook
16 days	Chapter 10 10.1 Add/Subtract Polynomials (1 day) 10.2 Multiply Polynomials (2 days) 10.3 Special Product of Polynomials (2 days) Divide Polynomials (1 day) 10.4 Solve Polynomial Equations in Factored Form (1 day) 10.5 Factor $x^2 + bx + c$, part 1 (2 days) 10.6 Factor $ax^2 + bx + c$, part 2 (1 day) 10.7 Factor Special Products (1 day) Factor Polynomials Completely (1 day) 10.8 Factoring Cubic Polynomials (1 day) Float Day (1 day) Review/Assessment (2 days)	10.0 10.0 10.0 10.0 11.0, 14.0, 23.0 11.0, 14.0 11.0, 14.0 11.0, 14.0, 25.2 11.0, 14.0, 25.1	
14 days	Chapter 9 9.1/9.3 Use Square Roots (1day) 9.4 Graphing Quadratics Functions(1 day) $y = ax^2 + c$ (1 day) $y = ax^2 + bx + c$ (2 days) $y = a(x - p)(x - q)$ (1 day) 9.5 Solve Quadratic Equations by Graphing (1 day) 9.2 Use Radicals to Solve Quadratic Equations (1 day) 12.5 Solve Quadratic Equations by Completing the square (1 day) 9.6 Solve Quadratic Equations by Quadratic Formula (2 days) 9.7 Interpret the Discriminant (1 day) Float Day (1 day) Review/ Assessment (2 days)	16.0, 21.0, 23.0 21.0 2.0, 15.0, 23.0 14.0, 19.0, 23.0 15.0, 19.0, 20.0, 23.0 22.0, 23.0	

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6 days	Chapter 11		
	11.1 Direct Variation (1 day)		
	11.2 Recognize Inverse Variation (part) (1 day)	15.0, 13.0	
	11.3 Simplify Rational Expressions (1 day)	10.0, 12.0	
	11.4 Multiply & Divide Rational Expressions (2 days)	13.0	
	Float Day (1 day)		

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Time	Topics: Content & Assessment	CA Standards	Textbook
48 teaching days	Fourth Quarter		
8 days	Complete Chapter 11 11.5/11.6 Add & Subtract Rational Expressions (2 days) 11.7 Solve Rational Equations & Solve Work Problems (2 days) Float Day (2 days) Review/Assessment (2 days)	13.0, 15.0 13.0, 15.0	
9 days	STAR Testing Review (4 days) STAR Testing (5 days)		
16 days	Chapter 12 12.1 Radicals & Rational Exponents (2 days) 12.2 Radicals & Rational Exponents (2 days) 12.3 Solving Radical Equations (2 days) 12.4 Rational Exponents (2 days) 12.6 Apply Pythagorean Theorem & Its Converse (1 days) 12.7 The Distance Formula (1 day) 12.8 The Midpoint Formula (1 day) 12.9 Properties of Real Numbers Logical Reasoning (1day) Float days (2 days) Review/ Assessment (2 days)	2.0, 16.0, 17.0 2.0 2.0 2.0 2.0, 25.0 25.1 14.0	
4 days	Final Final Review (4 days) Final Exam (2 days)		
9 days	June Open (5 days) Promo Week (4 days)		