

		Florida Common Core State Standards	Florida Algebra 1 Honors
Concept Byte: Modeling Equations With Variables on Both Sides		Prepares for MACC.912.A-REI.1.1	○
2-4	Solving Equations With Variables on Both Sides	MACC.912.A-CED.1.1, MACC.912.A-REI.1.1, MACC.912.A-REI.2.3	✓
2-5	Literal Equations and Formulas	MACC.912.N-Q.1.1, MACC.912.A-CED.1.1, MACC.912.A-CED.1.4, MACC.912.A-REI.1.1, MACC.912.A-REI.2.3	✓
Concept Byte: Finding Perimeter, Area, and Volume		MACC.912.N-Q.1.1	✓
2-6	Ratios, Rates, and Conversions	MACC.912.N-Q.1.1, MACC.912.N-Q.1.2	✓
2-7	Solving Proportions	MACC.912.N-Q.1.1, MACC.912.A-CED.1.1, MACC.912.A-REI.2.3	✓
2-8	Proportions and Similar Figures	MACC.912.A-CED.1.1, MACC.912.A-REI.2.3	✓
2-9	Percents	Prepares for MACC.912.N-Q.1.3	○
2-10	Change Expressed as a Percent	MACC.912.N-Q.1.3	✓
Chapter 3 Solving Inequalities		Traditional 8 Block 4	
3-1	Inequalities and Their Graphs	Prepares for MACC.912.A-REI.2.3	○
3-2	Solving Inequalities Using Addition or Subtraction	MACC.912.A-CED.1.1, MACC.912.A-REI.2.3	✓
3-3	Solving Inequalities Using Multiplication or Division	MACC.912.N-Q.1.2, MACC.912.A-CED.1.1, MACC.912.A-REI.2.3	✓
Concept Byte: More Algebraic Properties		Prepares for MACC.912.A-REI.2.3	□
Concept Byte: Modeling Multi-Step Inequalities		Prepares for MACC.912.A-REI.2.3	○
3-4	Solving Multi-Step Inequalities	MACC.912.A-CED.1.1, MACC.912.A-REI.2.3	✓
3-5	Working With Sets	MACC.912.A-REI.2.3	✓
3-6	Compound Inequalities	MACC.912.A-CED.1.1, MACC.912.A-REI.2.3	✓
3-7	Absolute Value Equations and Inequalities	MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1b, MACC.912.A-CED.1.1	✓
3-8	Unions and Intersections of Sets	Extends MACC.912.A-CED.1.1	□
Chapter 4 An Introduction to Functions		Traditional 12 Block 6	
4-1	Using Graphs to Relate Two Quantities	MACC.912.F-IF.2.4	✓
4-2	Patterns and Linear Functions	MACC.912.A-REI.4.10, MACC.912.F-IF.2.4, MACC.912.F-BF.1.1, MACC.912.F-BF.1.1a, MACC.912.F-LE.1.1, MACC.912.F-LE.1.1b	✓
4-3	Patterns and Nonlinear Functions	MACC.912.A-REI.4.10, MACC.912.F-IF.2.4, MACC.912.F-BF.1.1, MACC.912.F-BF.1.1a	✓
4-4	Graphing a Function Rule	MACC.912.N-Q.1.1, MACC.912.A-REI.4.10, MACC.912.F-IF.2.5, MACC.912.F-BF.1.1, MACC.912.F-BF.1.1a	✓
Concept Byte: Graphing Functions and Solving Equations		MACC.912.A-REI.4.11	✓
4-5	Writing a Function Rule	MACC.912.N-Q.1.2, MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1a, MACC.912.A-CED.1.2	✓
4-6	Formalizing Relations and Functions	MACC.912.F-IF.1.1, MACC.912.F-IF.1.2	✓
4-7	Replace Lesson 4-7 with CC-2.		
CC-2	Arithmetic Sequences	MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1a, MACC.912.A-SSE.1.1b, MACC.912.F-IF.2.3, MACC.912.F-BF.1.1, MACC.912.F-BF.1.1a, MACC.912.F-BF.1.2, MACC.912.F-LE.1.2	✓

		Florida Common Core State Standards	Florida Algebra 1 Honors
Chapter 7 Exponents and Exponential Functions		Traditional 18 Block 9	
7-1	Zero and Negative Exponents	Prepares for MACC.912.N-RN.1.1 and MACC.912.N-RN.1.2	○
7-2	Scientific Notation	Reviews MACC.8.EE.1.3	○
7-3	Multiplying Powers With the Same Base	Prepares for MACC.912.N-RN.1.1	○
Concept Byte: Powers of Powers and Powers of Products		Prepares for MACC.912.N-RN.1.1	○
7-4	More Multiplication Properties of Exponents	Prepares for MACC.912.N-RN.1.1	○
CC-6	Using Rational Exponents	MACC.912.N-RN.1.1	✓
7-5	Division Properties of Exponents	Prepares for MACC.912.N-RN.1.1	○
CC-7	Rational Exponents and Radicals	MACC.912.N-RN.1.2	✓
7-6	Replace Lesson 7-6 with CC-8.		
CC-8	Exponential Functions	MACC.912.A-CED.1.2, MACC.912.A-REI.4.11, MACC.912.F-IF.2.4, MACC.912.F-IF.2.5, MACC.912.F-IF.3.7, MACC.912.F-IF.3.7e, MACC.912.F-IF.3.9, MACC.912.F-LE.1.1c, MACC.912.F-LE.1.2, MACC.912.F-LE.2.5	✓
CC-9	A Family of Exponential Functions	MACC.912.F-IF.3.9, MACC.912.F-BF.2.3	✓
Concept Byte: Replace CB 7-6 with CC-11.			
7-7	Replace Lesson 7-7 with CC-10.		
CC-10	Exponential Growth and Decay	MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1b, MACC.912.A-SSE.2.3, MACC.912.A-SSE.2.3c, MACC.912.A-CED.1.2, MACC.912.F-IF.2.4, MACC.912.F-IF.3.8, MACC.912.F-IF.3.8b, MACC.912.F-LE.1.1c, MACC.912.F-LE.2.5	✓
CC-11	Geometric Sequences	MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1a, MACC.912.F-IF.2.3, MACC.912.F-BF.1.1, MACC.912.F-BF.1.1a, MACC.912.F-BF.1.2, MACC.912.F-LE.1.2	✓
CC-12	Arithmetic Series	Prepares for MACC.912.A-SSE.2.4, Extends MACC.912.F-IF.1.3	✓
CC-13	Geometry and Infinite Series	MACC.912.A-SSE.2.4	✓
CC-14	Geometric Series	MACC.912.A-SSE.2.4	✓
Chapter 8 Polynomials and Factoring		Traditional 16 Block 8	
8-1	Adding and Subtracting Polynomials	MACC.912.A-APR.1.1	✓
8-2	Multiplying and Factoring	MACC.912.A-APR.1.1	✓
CC-15	Closure and Polynomials	MACC.912.A-APR.1.1	✓
Concept Byte: Using Models to Multiply		Prepares for MACC.912.A-APR.1.1	○
8-3	Multiplying Binomials	MACC.912.A-APR.1.1	✓
8-4	Multiplying Special Cases	MACC.912.A-APR.1.1, MACC.912.A-APR.3.4	✓
Concept Byte: Using Models to Factor		Prepares for MACC.912.A-SSE.1.2	○
8-5	Factoring $x^2 + bx + c$	MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1a	✓
8-6	Factoring $ax^2 + bx + c$	MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1a, MACC.912.A-SSE.1.1b	✓
8-7	Factoring Special Cases	MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1a, MACC.912.A-SSE.1.2	✓
8-8	Factoring by Grouping	MACC.912.A-SSE.1.1, MACC.912.A-SSE.1.1a, MACC.912.A-SSE.1.1b, MACC.912.A-SSE.1.2	✓

		Florida Common Core State Standards	Florida Algebra 1 Honors
Chapter 10 Radical Expressions and Equations		Traditional 8 Block 4	
10-1	The Pythagorean Theorem	MACC.912.G-SRT.3.8	○
Concept Byte: Distance and Midpoint Formulas		Reviews MACC.8.G.2.8	○
10-2	Simplifying Radicals	Prepares for MACC.912.A-REI.1.2	○
10-3	Operations with Radical Expressions	Prepares for MACC.912.A-REI.1.2	○
10-4	Solving Radical Equations	MACC.912.A-REI.1.2	✓
10-5	Graphing Square Root Functions	MACC.912.A-CED.1.2, MACC.912.F-IF.3.7, MACC.912.F-IF.3.7b, MACC.912.F-BF.2.4, MACC.912.F-BF.2.4d	✓
CC-21	Graphing Square Root and Cube Root Functions	MACC.912.F-IF.2.4, MACC.912.F-IF.3.7, MACC.912.F-IF.3.7b, MACC.912.F-BF.2.3, MACC.912.F-BF.2.4, MACC.912.F-BF.2.4a, MACC.912.F-BF.2.4d	✓
Concept Byte: Right Triangle Ratios		MACC.912.G-SRT.3.6	□
10-6	Trigonometric Ratios	MACC.912.G-SRT.3.6, MACC.912.G-SRT.3.8	□
Chapter 11 Rational Expressions and Functions		Traditional 14 Block 7	
11-1	Simplifying Rational Expressions	MACC.912.A-APR.4.6	✓
11-2	Multiplying and Dividing Rational Expressions	MACC.912.A-APR.4.7	○
Concept Byte: Dividing Polynomials Using Algebra Tiles		Prepares for MACC.912.A-APR.4.6	○
11-3	Dividing Polynomials	MACC.912.A-APR.4.6	✓
11-4	Adding and Subtracting Rational Expressions	MACC.912.A-APR.4.7	□
11-5	Solving Rational Equations	MACC.912.A-CED.1.1, MACC.912.A-REI.1.2	✓
11-6	Inverse Variation	MACC.912.A-CED.1.2, MACC.912.F-IF.2.5	✓
11-7	Graphing Rational Functions	MACC.912.A-CED.1.2, MACC.912.F-IF.2.4, MACC.912.F-IF.3.7, MACC.912.F-IF.3.7d	✓
Concept Byte: Graphing Rational Functions		MACC.912.A-CED.1.2, MACC.912-IF.3.7, MACC.912-IF.3.7d	✓
Additional Functions Lessons		Traditional 14 Block 7	
CC-22	Function Operations	MACC.912.F-BF.1.1, MACC.912.F-BF.1.1b, MACC.912.F-BF.1.1c	✓
CC-23	Inverse of a Linear Function	MACC.912.F-BF.2.4, MACC.912.F-BF.2.4a	✓
CC-24	Inverse Relations and Functions	MACC.912.F-BF.2.4, MACC.912.F-BF.2.4a, MACC.912.F-BF.2.4b, MACC.912.F-BF.2.4c	✓
CC-25	Complex Numbers	MACC.912.N-CN.1.1, MACC.912.N-CN.1.2, MACC.912.N-CN.3.7, MACC.912.N-CN.3.8, MACC.912.A-REI.2.4a	✓
CC-26	Polynomial Functions	MACC.912.F-IF.3.7, MACC.912.F-IF.3.7c	✓
CC-27	Polynomials, Linear Factors, and Zeros	MACC.912.A-APR.2.3, MACC.912.F-IF.3.7, MACC.912.F-IF.3.7c	✓
CC-28	Solving Polynomial Equations	MACC.912.A-SSE.1.2, MACC.912.A-APR.3.4, MACC.912.A-REI.1.1, MACC.912.A-REI.4.11	✓

