

Algebra I Regular		Intensive Math 9th Grade Algebra Support		Holt McDougal-Algebra 1-Larson
Larson Book	Suggested PACE	Inside Algebra	Supplemental Activities/Assessments	TESTED BENCHMARKS
Baseline Assessment	2 Days	<i>*page #'s refer to the student interactive text</i>		
Classroom Rules & Procedures	2 Days			
Unit 1: Expressions & Equations	4 Days	Chapter 1, 3		Tested Benchmarks
1.1 Evaluate Expressions	1 Day	Ch. 1 Obj 2	*use additional pages/resources as needed to supplement these skills	Pre-Requisite Benchmarks for course-non tested
1.2 Order of Operations	1 Day	Ch. 1 Obj 2		(Embedded through-out the year)
1.3 Write Expressions	1 Day	Ch.1 Obj 1		MA.912.A.10.1 & MA.912.A.10.3
1.4 Write Equations	1 Day	Ch. 3 Obj 1		MA.912.A.10.2
Unit 2: Properties of Real Numbers	6 Days	Chapter 2		Tested Benchmarks
2.1 Integers and Rational Numbers	3 Days	Ch. 2 Obj 1	*use additional pages/resources as needed to supplement these skills	Pre-Requisite Benchmarks for course-non tested
2.2 Add Real Numbers		Ch. 2 Obj 2		(Embedded through-out the year)
2.3 Subtract Real Numbers		Ch. 2 Obj 2		MA.912.A.10.1
2.4 Multiply Real Numbers		Ch. 2 Obj 4	*distributive property lesson will need additional resources other than this textbook	MA.912.A.10.2
2.6 Divide Real Numbers		Ch. 2 Obj 4		MA.912.A.10.3
2.5 Distributive Property	3 Days	*Use Larson resources; possible pg. 323-324		
Solving Linear Equations	17 Days	Chapter 3		Tested Benchmarks
3.1 One-step Equations	1 Day	Ch. 3 Obj 1 and 2	*use additional pages/resources as needed to supplement these skills	MA.912.A.3.1 (Also assesses A.3.2)
3.2 Two-step Equations	2 Days	Ch. 3 Obj 3		MA.912.A.3.3
3.3 Multi-Step Equations	3 Days	Ch. 3 Obj 3		MA.912.A.3.5
3.4 Equations with Variables on both sides	3 Days	Ch. 3 Obj 3	*Literal Equations (3.8) lesson will need additional resources other than this textbook	MA.912.A.5.4
3.5 Ratios and Proportions	2 Days	Ch. 3 Obj 5		
3.6 Cross Products	2 Days	Ch. 3 Obj 5		
3.8 Rewrite Equations & Formulas	2 Days	*Use Larson resources for this lesson		
Extra Unit #1 Functions	4 Days	Extra Unit (Pre-Chapter 4)		Tested Benchmarks
1.6 Functions as rules and tables	4 Days	Ch. 4 Obj 2	*use additional pages/resources as needed to supplement these skills	MA.912.A.2.3 (Also assesses A.2.13)
1.7 Functions as Graphs		Ch. 4 Obj 3		
Graphing Linear Equations & Functions	16 Days	Chapter 4		Tested Benchmarks
4.1 Plot Points on Coordinate Plane	2 Days	Ch. 4 Obj 1	*use additional pages/resources as needed to supplement these skills	MA.912.A.2.3 (Also assesses A.2.13)
4.2 Graph Linear Equations	4 Days	Ch. 4 Obj 4		MA.912.A.2.4 (Also assesses A.2.13)
4.3 Graph Using Intercepts			Ch. 4/5 Obj 4;	

4.4 Find Slope and Rate of Change	3 Days	Ch. 5 Obj 1		MA.912.A.3.9 (Also assesses A.3.12)	
4.5 Graph Using Slope-Intercept Form	3 Days	Ch. 5 Obj 2			
4.6 Direct Variation	1 Day	*Use Larson resources for this lesson	Ch 3-4 Benchmark test after unit		
4.7 Graph Linear Functions	1 Day	*Use Larson resources for this lesson			
Writing Linear Equations	23 Days	Chapter 5		Tested Benchmarks	
Revisit 3.4 & 3.8 Variables on both sides/Literal	1 Day	Ch. 3 Obj 3 supplement	*use additional pages/resources as needed to supplement these skills	MA.912.A.3.5	
5.1 Write Linear Equations in Slope-Intercept	2 Days	Ch. 5 Obj 4		MA.912.A.3.3	
5.2 Use Linear Equations in Slope-Intercept Form	3 Days	Ch. 5 Obj 4		MA.912.A.3.10(Also assesses A.3.7,A.3.12, G.1.4)	
5.3 Write Linear Equations in Point-Slope Form	3 Days	Ch. 5 Obj 2		MA.912.A.3.11 (Also assesses A.3.12)	
5.4 Write Linear Equations in Standard Form	3 Days	Ch. 5 Obj 2		MA.912.A.3.8 (Also assesses A.3.12)	
5.5 Parallel and Perpendicular Lines	4 Days	Ch. 5 Obj 5		Ch 3-5 Benchmark test after unit	
5.6 Fit a line to Data (Scatter Plots)	5 Days	Ch. 5 Obj 2			
5.7 Predict with Linear Models		Ch. 5 Obj 2			
Mid-Year Assessment	2 Days				
Solving and Graphing Linear Inequalities	11 Days	Chapter 6		Tested Benchmarks	
3.4 & 6.1 Solve Inequalities w/ Addition & Subtraction	1 Day	Ch 3 Obj 3 ; Ch 6 Obj 1	*use additional pages/resources as needed to supplement these skills	MA.912.A.3.4	
6.2 Solve Inequalities with Multiplication & Division	2 Days	Ch 6 Obj 2		MA.912.A.3.5	
6.3 Solve Multi-Step Inequalities	4 Days	Ch 6 Obj 3		MA.912.A.3.12 (Assessed with A.3.11)	
6.4 Solve Compound Inequalities		Ch 6 Obj 4			
6.7 Graph Linear Inequalities in 2 Variables	2 Days	Ch 6 Obj 5	Ch 3-6 Benchmark test after unit		
Semester Review/Exam	4 Days				
Systems of Equations & Inequalities	14 Days	Chapter 7		Tested Benchmarks	
7.1 Solve Linear Systems by Graphing	2 Days	Ch 7 Obj 1	*use additional pages/resources as needed to supplement these skills	MA.912.A.3.14 (Also Assesses A.3.13 & A.3.15)	
7.2 Solve Linear Systems by Substitution	3 Days	Ch 7 Obj 2		MA.912.A.3.5	
7.3 Solve Linear Systems by Elimination	3 Days	Ch 7 Obj 3			
7.4 Solve Linear Systems by Elimination (w/multiply)	3 Days	Ch 7 Obj 3	Ch 3-7 Benchmark test after unit		
7.5 Special Type Systems	3 Days	Ch 7 *Larson materials			
Exponents	8 Days	Chapter 8		Tested Benchmarks	

8.1 Exponent Properties Involving Products	5 Days	Ch 8 Obj 1; *Larson materials	*use additional pages/resources as needed to supplement these skills	MA.912.A.4.1
8.2 Exponent Properties Involving Quotients		Ch 8 Obj 1		MA.912.A.4.4
8.3 Zero and Negative Exponents		*Use Larson materials		Ch 3-8 Benchmark test after unit
12.3 (Content from Example 1) Divide Polynomials	2 Days	*Use Larson materials		
Polynomials and Factoring	20 Days	Chapter 8, 9		Tested Benchmarks
9.1 Adding and Subtracting Polynomials	2 Days	Ch 8 Obj 3	*use additional pages/resources as needed to supplement these skills	MA.912.A.4.2
9.2 Multiplying Polynomials	3 Days	Ch 8 Obj 3		MA.912.A.4.3 (Also Assesses A.5.1)
9.3 Special Products of Polynomials	2 Days	Ch 8 Obj 3		
9.4 Solve Polynomials in Factored Form	2 Days	Ch 9 Obj 1		
9.5 Factoring (Coefficient of 1)	3 Days	Ch 9 Obj 3		
9.6 Factoring (Coefficient greater than 1)	2 Days	Ch 9 Obj 3	Ch 3-9 Benchmark test after unit	
9.7 Factor Special Products	2 Days	Ch 9 Obj 4		
9.8 Factor Polynomials Completely	2 Days	Ch 9 Obj 2		
Quadratic Equations & Functions/Radicals	12 Days	Chapter 10		Tested Benchmarks
2.7 Square Roots	1 Day	Ch 2. Obj 5 pg. 64	*use additional pages/resources as needed to supplement these skills	MA.912.A.7.1 (Also Assesses A.7.8)
10.6 Use the Quadratic Formula	3 Days	Ch 10 Obj 4; *Larson materials		MA.912.A.7.2 (Also Assesses A.1.8 & A.7.8)
10.1 Graph Quadratics	4 Days	Ch 10 Obj 1and 2	**BEGIN FCAT Bootcamp Intensive Math Binder after Spring Break	MA.912.A.6.2 (Also Assesses A.6.1)
10.2 Graph Quadratics		Ch 10 Obj 1and 2		
Graphing		Ch 10 Obj 1and 2		
11.2 Simplify Radical Expressions	4 Days	Ch 12 Obj 1		
Set Theory & Venn Diagrams	5 Days	Extra Unit #2 Set Theory & Venn Diagrams		Tested Benchmarks
MA.912.D.7.1 Unions, Intersections	5 Days	*Use Larson materials and blue Everglades K-12 book to supplement these lessons; Math Measures.org	Give EOC practice benchmark test covering ALL benchmarks. (See REA's Florida EOC Alg 1 Practice Test A or B)	MA.912.D.7.1
MA.912.D.7.2 Venn Diagrams				MA.912.D.7.2
**page 73-75, Item Specs, Supplement Materials				
After Algebra I End-of Course Exam Suggestions		Examples		
More Practice with Algebra I Material		Equations/Radicals/Slope/Rationalize Den		
Algebra I Material Not Covered		Graphing Systems/Inequalities		