

Algebra 1 Mathematics Sequence (revise May 2014)

Quarter 1		Quarter 2	
Chapter 1	Chapter 2	Chapter 3	Chapter 4
Equations and Formulas/ Proportions and Precision	Inequalities	Functions	Linear Functions
A.SSE.1	A.REI.1	F.IF.1	F.IF.6
A.REI.1	A. REI.3	F.IF.2	F.IF.7
A.REI.3	A SSE.1	F.IF.3	A.CED.2
A.CED.1	A CED.1	F.IF.4	A.REI.10
A.CED.4		S.IF.5	S.ID.6
N.Q.1		S.ID.6	F.ID.7
			F.LE.5
<i>Notes: Omit lessons 1-9; 1-10</i>		<i>Notes: Include Lab 1</i>	<i>Notes: Add absolute value extension section; Omit Lesson 4-10</i>

*** If a lab is not noted, then it is optional***

Standards of Mathematical Practice	
<ol style="list-style-type: none"> 1. Make sense of problems and persevere in solving them 2. Reason abstractly and quantitatively 3. Construct viable arguments and critique the reasoning of others 4. Model with Mathematics 	<ol style="list-style-type: none"> 5. Use appropriate tools strategically 6. Attend to precision 7. Look for and make use of structure 8. Look for and express regularity in repeated reasoning

Denotes Priority Standards

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Quarter 3		Quarter 4		
Chapter 5	Chapter 6	Chapter 10	Chapter 7	Chapter 8
Systems of Equations and Inequalities	Exponents and Polynomials	Data Analysis	Factoring Polynomials	Quadratic Functions and Equations
A.REI.3	N.RN.1	S.ID.1	A.SSE.2	A.SSE3a
A.REI.5	A.APR.1	S.ID.2		A.REI.4b
A.REI.6	N.RN.2 – KPBSD Added	S.ID.3		
A.REI.12	A.SSE.1d	S.CP.1		
	<i>Note: Before proceeding to 6-1, the instructor must supplement with exponent rules (Chapter 4-5, 4-6. See Pre-Algebra Text closure extension optional)</i>	<i>Note: Teach lessons 10-1 thru 10-6</i>	<i>Note: Factor by grouping optional</i>	<i>Note: Only Teach Lessons 8-6 8-7 8-9</i>

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