

Algebra 2 Course Pacing Guide Revised 8/30/2013

Unit #1 Solving Linear Equations and Inequalities – 15 days

Introduction to Course	Chapter 1 Section 1 Prerequisite	Chapter 1 Section 2 Prerequisite	Chapter 1 Section 3 Prerequisite	Chapter 1 Section 4 SOL 4a
Chapter 1 Section 5 Prerequisite	Chapter 1 Section 6 SOL 4a			

Unit #2 Functions – 15 days

Chapter 2 Section 1 SOL 7a	Chapter 2 Section 2 SOL 7a, 8a	Chapter 2 Section 3 and 4 Prerequisite	Chapter 2 Section 5 SOL 9a, 9b, 9c, 9d, 9e	Chapter 2 Section 6 SOL 6a, 7a, 7b
Chapter 2 Section 7 SOL 4a Parent functions and transformations (Cover all functions by sight recognition)				

Unit #3 Radicals – 22 days

Chapter 6 Section 1 Prerequisite	Chapter 7 Section 4 SOL 1d	Chapter 7 Section 5 SOL 1d, 1f, 1g	Chapter 7 Section 6 SOL 1d, 1e, 1f, 1g	Chapter 5 Section 4 SOL 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3 h
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Unit #4 Factoring – 15 days

Chapter 0 Section 3 Chapter 6 Section 5 SOL 1h, 1i, 1j
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Unit #5 Quadratic Functions and Equations – 20 days

Chapter 5 Section 1 Chapter 5 Section 8 SOL 6a, 6b, 6c, 6d, 6e, 6f	Chapter 5 Section 2 SOL 7a, 8a, 8b, 8c, 8d, 8e	Chapter 5, Section 3 SOL 1h, 1i, 1j, 8a, 8b, 8c, 8d, 8e	Chapter 5 Section 5 SOL 4b, 4f, 4g, 4h	Chapter 5 Section 6 SOL 4b, 4c, 4f
Chapter 3 Section 1	Chapter 3 Section 2	Chapter 10 Section 7		

SOL 5a, 5b, 5c	SOL 5a, 5b, 5c	SOL 5a, 5b, 5c		
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Unit #6 Polynomial Functions and Equations – 15 days

Chapter 6 Section 3 and 4 SOL 7c, 7d, 7e	Chapter 7 Section 1 SOL 7j, 7k	Chapter 7 Section 2 SOL 7f, 7g	Chapter 7 Section 3 SOL 7a, 7b	
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Unit #7 Rational Expressions and Equations – 22 days

Chapter 9 Section 1 SOL 1a, 1b, 1c	Chapter 9 Section 2 SOL 1a, 1b, 1c	Chapter 9 Section 6 SOL 4d, 4g	Chapter 9 Section 4 SOL 7a, 7c, 7d, 7e	Chapter 9 Section 5 SOL 10a, 10b, 10c, 10d, 10e
Chapter 2 Section 6 Chapter 5 Section 1 Chapter 9 Section 4 SOL 6a, 6b, 6c, 6d, 6e, 6f				

Unit #8 Exponential and Logarithmic Equations – 6 days

Chapter 8 Section 1 & 2 SOL 6a, 6b, 6c, 7h, 7i	Chapter 8 Section 3 Chapter 8 Section 8 SOL 9c, 9d, 9e			
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Unit #9 Sequences and Series – 15 days

Chapter 11 Section 2 SOL 2a, 2b, 2c, 2d, 2e, 2g	Chapter 11 Section 3 SOL 2a, 2b, 2c, 2d, 2e, 2g	Chapter 11 Section 4 SOL 2f		
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Unit #10 Statistics – 15 days

Chapter 0 Section 4 Prerequisite	Chapter 12 Section 4 SOL 12a, 12b, 12c, 12d	Chapter 12 Section 3 SOL 11a, 11d, 11e	Chapter 12 Section 5 + supplement SOL 11a, 11b, 11c, 11d, 11e	Scatterplots SOL 9a, 9b, 9c, 9d, 9e
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