

# Algebra 2 (Savvas) Curriculum Overview 2024-2025

Topics	Lessons in Textbook	B.E.S.T. Benchmarks
<b>Quarter 1</b>		
<b>Topic 0: Algebra Review</b>	Order of Operations, Equations, Radicals, Factoring	
<b>Topic 1: Functions, Inequalities, and Systems</b>	1.1, 1.2, 1.5	AR.3.3, AR.3.8, AR.4.2, AR.4.4, F.1.1, F.1.7, F.2.2, F.2.3, F.2.5
<b>Quarter 2</b>		
<b>Topic 2: Quadratic Functions and Equations Part 1</b>	2.1, 2.2, 2.3, 2.6	NSO.2.1, AR.1.1, AR.3.2, AR.3.4, AR.3.8, AR.4.4, AR.9.2, AR.9.3, AR.9.5, AR.9.7, F.1.1, F.1.7, F.2.2, F.2.3, F.2.5, DP.2.8
<b>Topic 2: Quadratic Functions and Equations Part 2</b>	1.6, 2.7, 2.8	AR.3.9, AR.3.10, AR.9.2, AR.9.3, AR.9.5, AR.9.7,
<b>Topic 2: Quadratic Functions and Equations Part 3</b>	3.2, 2.4	AR.1.3, AR.1.6, AR.3.2, NSO 2.1
<b>Quarter 3</b>		
<b>Topic 3: Polynomial Functions</b>	3.1, 3.4, 3.5	AR.1.1, AR.1.3, AR.1.5, AR.1.6, AR.1.8, AR.6.1, AR.6.5, F.1.1, F.1.7, F.3.2
<b>Topic 4: Rational Functions</b>	4.1, 4.3, 4.4, 4.5	AR.1.9, AR.8.1, AR.8.2, AR.8.3, F.1.1, F.2.2
<b>Topic 5: Rational Exponents and Radical Functions Part 1</b>	5.1, 5.2, 5.5	NSO.1.3, NSO.1.5, F.3.4
<b>Quarter 4</b>		
<b>Topic 5: Rational Exponents and Radical Functions Part 2</b>	5.4, 5.3, 5.6	AR.7.1, AR.7.2, AR.7.3, F.1.7, F.2.2, F.2.3, F.2.5, F.3.4, F.3.6, F.3.7
<b>Topic 6: Exponential and Logarithmic Functions</b>	6.1, 6.4, 6.2, 6.3, 6.5, 6.6	NSO.1.6, NSO.1.7, AR.5.2, AR.5.4, AR.5.5, AR.5.7, AR.5.8, AR.5.9, F.1.1, F.1.7, F.2.2, F.2.3, F.2.5, F.3.7, FL.3.1, FL.3.2, FL.3.4, DP.2.9
<b>CDF and End of Year</b>		