

Algebra 2 Honors (Savvas) Curriculum Overview 2024-2025

Topics	Lessons in Textbook	B.E.S.T. Benchmarks
Quarter 1		
Topic 0: Algebra Review		
Topic 1: Functions, Inequalities, and Systems	1.1, 1.2, 1.3, 1.4, 1.5, 1.6	AR.3.3, AR.3.8, AR.4.2, AR.4.4, AR.9.2, AR.9.3, AR.9.5, AR.9.7, AR.9.10, AR.10.1, F.1.1, F.1.7, F.2.2, F.2.3, F.2.5
Topic 2: Quadratic Functions and Equations	2.1, 2.5, 2.3, 2.2, 2.6, 2.4, 2.7, 2.8	NSO.2.1, AR.1.1, AR.3.2, AR.3.4, AR.3.8, AR.3.9, AR.3.10, AR.4.4, AR.9.2, AR.9.5, F.1.1, F.1.7, F.2.2, F.2.3, F.2.5, DP.2.8
Quarter 2		
Topic 2: Quadratic Functions and Equations (Continued)	2.1, 2.5, 2.3, 2.2, 2.6, 2.4, 2.7, 2.8	NSO.2.1, AR.1.1, AR.3.2, AR.3.4, AR.3.8, AR.3.9, AR.3.10, AR.4.4, AR.9.2, AR.9.5, F.1.1, F.1.7, F.2.2, F.2.3, F.2.5, DP.2.8
Topic 3: Polynomial Functions	Polynomial Operations 3.2, 3.3, 3.4	AR.1.1, AR.1.3, AR.1.5, AR.1.6, AR.1.8, AR.1.11, AR.6.1, AR.6.2, AR.6.5, F.1.1, F.1.7, F.3.2
Quarter 3		
Topic 3: Polynomial Functions	Polynomial Graphs 3.1, 3.5, 3.6	AR.1.1, AR.1.3, AR.1.5, AR.1.6, AR.1.8, AR.1.11, AR.6.1, AR.6.2, AR.6.5, F.1.1, F.1.7, F.3.2
Topic 4: Rational Functions	4.1, 4.2, 4.3, 4.4, 4.5	AR.1.9, AR.8.1, AR.8.2, AR.8.3, F.1.1, F.2.2
Topic 5: Rational Exponents and Radical Functions Part 1	5.1, 5.2	NSO.1.3, NSO.1.5, AR.7.1, AR.7.2, AR.7.3, F.1.7, F.2.2, F.2.3, F.2.5, F.3.2, F.3.4, F.3.6, F.3.7
Quarter 4		
Topic 5: Rational Exponents and Radical Functions Part 2	5.4, 5.5, 5.3, 5.6	NSO.1.3, NSO.1.5, AR.7.1, AR.7.2, AR.7.3, F.1.7, F.2.2, F.2.3, F.2.5, F.3.2, F.3.4, F.3.6, F.3.7
Topic 6: Exponential and Logarithmic Functions	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
Topic 8: Probability	8.1, 8.2, 8.3	AR.1.11, DP.4.1, DP.4.2, DP.4.3, DP.4.4, DP.4.9, DP.4.10
CDF		
Topic 7: Matrices	7.1, 7.2, 7.3, 7.4	NSO.4.1, NSO.4.2, NSO.4.3, NSO.4.4

HONORS BENCHMARKS ARE HIGHLIGHTED IN YELLOW