

Algebra 1 (Math Nation) Curriculum Overview 2024-2025

Topics	Lessons in Textbook	B.E.S.T. Benchmarks
Quarter 1		
Chapter 1: Introduction to Functions	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10	NSO.1.1, NSO.1.4, F.1.1, F.1.2
Chapter 2: Algebraic Expressions	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9	NSO.1.2, AR.1.3, AR.1.4
Chapter 3: Linear Functions	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8	AR.1.2, AR.2.2, F.1.5, DP.2.4, DP.2.6
Quarter 2		
Chapter 3: Linear Functions	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8	AR.1.2, AR.2.2, F.1.5, DP.2.4, DP.2.6, DP.2.5
Chapter 4: Key Features of Linear Functions	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12	AR.2.3, AR.2.4, AR.2.5, F.1.2, F.1.5
Chapter 5: Solving Equations	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11	AR.1.2, AR.2.1, AR.9.1, AR.9.6
Quarter 3		
Chapter 6: Linear Inequalities	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10	AR.2.6, AR.2.7, AR.2.8, AR.9.4, AR.9.6
Chapter 7: Rewriting Polynomial Expressions	7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8	AR.1.7
Chapter 8: Quadratic Functions	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9	AR.1.2, AR.3.6, AR.3.7, AR.3.8, AR.9.6
Chapter 9: Writing and Solving Quadratic Equations	9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 9.10, 9.11	AR.1.2, AR.3.1, AR.3.4, AR.3.5, AR.9.6
Quarter 4		
Chapter 10: Absolute Value Functions	10.1, 10.2, 10.3, 10.4	AR.4.1, AR.4.3, AR.4.2
Chapter 11: Exponential Functions	11.1, 11.2, 11.3, 11.4, 11.5, 11.6	AR.5.3, AR.5.4, AR.5.6
Chapters 12 and 14: Data Displays and Categorical Data	12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 14.1, 14.2, 14.3, 14.4	DP.1.1, DP.1.2, DP.1.3, DP.1.4, DP.3.1, DP.3.2, DP. 3.3
Chapter 13: Bring It Together	13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 13.10, 13.11	AR.1.1, F.1.1, F.1.3, F.1.6, F.1.8, F.2.1, FL.3.2, FL.3.4, F.2.3, F.3.1
EOC Review, Exam, and Geo Preview		

HONORS BENCHMARKS ARE HIGHLIGHTED IN YELLOW