

Grade 8 Curriculum Overview 2024-2025

Topics	Lessons in Textbook	B.E.S.T. Benchmarks
Quarter 1		
Topic 1: Solve Problems Involving Real Numbers	1.1, 1.2, 1.3, 1.4	NSO.1.1, NSO.1.2, NSO.1.7, AR.2.3
Topic 2: Apply Laws of Exponents	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7	NSO.1.3, NSO.1.4, NSO.1.5, NSO.1.6, AR.1.1, AR.1.2, AR.1.3
Quarter 2		
Topic 2: Apply Laws of Exponents (Continued)	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7	NSO.1.3, NSO.1.4, NSO.1.5, NSO.1.6, AR.1.1, AR.1.2, AR.1.3
Topic 3: Solve Equations and Inequalities	3.1, 3.2, 3.3, 3.4, 3.5	AR.2.1, AR.2.2
Topic 4: Understand Linear Relationships	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7	AR.3.1, AR.3.2, AR.3.3, AR.3.4, AR.3.5, AR.4.1, AR.4.2, AR.4.3
Quarter 3		
Topic 5: Define, Evaluate, and Compare Functions	5.1, 5.2, 5.3, 5.4, 5.5	F.1.1, F.1.2, F.1.3
Topic 6: Understand Relationships Involving Triangles	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8	GR.1.1, GR.1.2, GR.1.3, GR.1.4, GR.1.5, GR.1.6
Topic 7: Congruence and Similarity	7.1, 7.2, 7.3, 7.4, 7.5	GR.2.1, GR.2.2, GR.2.3, GR.2.4
Quarter 4		
Topic 8: Represent Data and Probabilities	8.1, 8.2, 8.3, 8.4, 8.5	AR.3.5, DP.1.2, DP.1.3, DP.2.1, DP.2.2, DP.2.3
FAST Review and End of Year / Algebra Preview		