

# Geometry (Math Nation) Curriculum Overview 2024-2025

Topics	Lessons in Textbook	B.E.S.T. Benchmarks
<b>Quarter 1</b>		
<b>Unit 1: Basics of Geometry and Constructions</b>	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 1.12	GR.2.3, GR.2.6, GR.2.8, GR.5.1
<b>Unit 2: Proofs and Logic</b>	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8	GR.1.1, LT.4.3, LT.4.10
<b>Unit 3: Lines and Angles</b>	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9	GR.1.1, LT.4.3, LT.4.10
<b>Unit 4: Rigid Motions and Congruence</b>	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8	GR.2.1, GR.2.2, GR.2.3, GR.2.5, GR.2.6
<b>Quarter 2</b>		
<b>Unit 4: Rigid Motions and Congruence (continued)</b>	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8	GR.2.1, GR.2.2, GR.2.3, GR.2.5, GR.2.6
<b>Unit 5: Triangle Congruence</b>	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10	GR.1.2, GR.1.6, GR.2.1, GR.2.3, GR.2.6, GR.5.1, LT.4.10
<b>Unit 6: Dilations and Similarity</b>	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.11, 6.12, 6.13	GR.1.2, GR.1.6, GR.2.1, GR.2.2, GR.2.3, GR.2.5, GR.2.8
<b>Unit 7: Trigonometric Ratios</b>	7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9	T.1.1, T.1.2
<b>Quarter 3</b>		
<b>Unit 7: Trigonometric Ratios (continued)</b>	7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9	T.1.1, T.1.2
<b>Unit 8: Proving Relationships and Theorems</b>	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7	GR.1.4, GR.1.5, LT.4.10
<b>Unit 9: Two- and Three-Dimensional Shapes</b>	9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 9.10, 9.11	GR.4.1, GR.4.2, GR.4.3, GR.4.4, GR.4.5, GR.4.6
<b>Unit 10: Arcs and Angle Relationships</b>	10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9	GR.6.2, GR.6.4
<b>Quarter 4</b>		
<b>Unit 11: Justifying Relationships in Polygons with Circles</b>	11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.7, 11.8, 11.9	GR.1.3, GR.5.2, GR.5.3, GR.6.3, LT.4.10
<b>Unit 12: Segment Relationships in Circles</b>	12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8, 12.9	GR.6.1, GR.7.2, GR.7.3
<b>Unit 13: Shapes on a Coordinate Plane</b>	13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 13.10, 13.11, 13.12, 13.13, 13.14	GR.3.1, GR.3.2, GR.3.3, GR.3.4, GR.7.2
<b>EOC Review, Exam, and End of Year</b>		