

Geometry (1206310) Scope and Sequence 2020-21

This course has 36 **MAFS.912** standards in 14 groupings.

Green standards are non-repeating standards.

Blue standards are multi-part standards used in multiple units.

Unit	Standards	Length of Time
Unit 1 Foundations for Geometry	G-CO.1.1 , G-CO.3.9 , G-CO.4.12 , G-GPE.2.5 , G-GPE.2.6	5 weeks
Unit 2 Rigid Transformations	G-CO.1.2 , G-CO.1.3 , G-CO.1.4 , G-CO.1.5 , G-CO.2.6	4 weeks
Unit 3 Properties of Triangles and Triangle Congruence	G-CO.2.7 , G-CO.2.8 , G-CO.3.10 , G-SRT.2.5 (congruence), G-GPE.2.4 (triangles), G-C.1.3 (triangles)	5 weeks
Unit 4 Similarity: Lines, Triangles and Figures	G-SRT.1.1 , G-SRT.1.2 , G-SRT.1.3 , G-SRT.2.4 , G-SRT.2.5 (similarity)	4 weeks
Unit 5 Right Triangles and Trigonometric Ratios	G-SRT.3.6 , G-SRT.3.7 , G-SRT.3.8 , G-SRT.2.4 (Pythagorean Theorem)	4 weeks
Unit 6 Quadrilaterals	G-CO.3.11 , G-GPE.2.4 (quadrilaterals)	3 weeks
Unit 7 Circles	G-C.1.1 , G-C.1.2 , G-C.2.5 , G-GPE.1.1 , G-CO.4.13 , G-C.1.3 (quadrilaterals), G-GPE.2.4 (circles)	4 weeks
Unit 8 Modeling with Perimeter, Area, and Volume	G-GPE.2.7 , G-GMD.1.1 , G-GMD.1.3 , G-GMD.2.4 , G-MG.1.1 , G-MG.1.2 , G-MG.1.3	4 weeks
FSA EOC Assessment window – May 3rd - 28th		
<i>The following unit is a continuation of Geometry modeling standards to apply the concepts learned.</i>		
Unit 9 Solving Design Problems	G-MG.1.1 , G-MG.1.3	4 weeks