

Geometry Timeline 2018-2019

Q1	Chapter	CCSS Domains
#1: Points, Lines, and Angles	1-2, 1-3, 1-4, 3-1	G-CO.1, G-GPE.6
#2: Basic Constructions	1-6	G-CO.1, G-CO.12
#3: Perimeters and Areas in the Coordinate Plane	1-7, 6-7, 10-1	G-GPE.4, G-GPE.6, G-GPE.7, G-MG.1
#4: Transformations: Translations, Reflections, and Rotations	9-1, 9-2, 9-3, 9-5	G-CO.2, G-CO.3, G-CO.4, G-CO.5, G-CO.6, G-CO.7
#5: Dilations	9-6	G-CO.2, G-SRT.1a, b, G-SRT.2
#6: Similar Polygons	7-2	G-SRT.5

Q2	Chapter	CCSS Domains
#7: Proving triangles similar	7-3	G-SRT.5, G-GPE.5
#8: Proportions in triangles and right triangles	7-5	G-SRT.4
#9: Similarity in right triangles	7-4	G-SRT.5, G-GPE.5
#10: Pythagorean theorem and its converse	8-1	G-SRT.4, G-SRT.8
#11: Trigonometric ratios	8-3	G-SRT.7, G-SRT.8, G-MG.1
#12: Relationship between the sine and cosine of complementary angles	8-3	G-SRT.7, G-SRT.8, G-MG.1

Q3	Chapter	CCSS Domains
#13: Parallel lines and triangles	3-5	G-CO.10
#14: Isosceles and equilateral triangles	4-5	G-CO.10, G-CO.13, G-SRT.5
#15: Medians and altitudes	5-4	G-CO.10, G-SRT.5
#16: Theorems about parallelograms	6-2, 6-3	G-CO.11, G-SRT.5
#17: Other quadrilaterals	6-4, 6-5	G-CO.11, G-SRT.5
#18: Surface area of solids	11-2, 11-3, 11-6	G-MG.1, G-GMD.3

Q4	Chapter	CCSS Domains
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#20: Tangent lines, chords, and arcs	12-1, 12-2	G-C.2
#21: Circles and arcs	10-6	G-CO.1, G-C.1, G-C.2, G-C.5
#22: Inscribe angles	12-3	G-C.2, G-C.3, G-C.4
#23: Angles measures and segment lengths	12-4	G-C.2
#24: Circles in the coordinate plate	12-5	G-GPE.1
#25: Slope review	3-7, 3-8	G-GPE.5