

Day	Topic Title	Lesson Title
1	Foundations of Geometry	Measuring Angles and Segments
2		Basic Constructions and Geometry Definitions
3		Midpoint and Distance
4		Inductive and Deductive Reasoning, Conditional Statements
5		Review/Test
6	Parallel and Perpendicular Lines	Parallel Lines Relationships
7		Parallel Lines and Triangles
8		Slopes of Parallel and Perpendicular Lines
9		Review/Test
10	Triangle Congruence	Congruence
11		Isosceles and Equilateral Triangles
12		SSS, SAS, ASA and AAS Congruence
13		Congruence in Right Triangles
14		Overlapping Triangles
15		Review/Test
16	Relationships in Triangles	Perpendicular and Angle Bisectors
17		Bisectors in Triangles
18		Medians and Altitudes
19		Inequalities in Triangles
20		Review/Test
21	Quadrilaterals and Polygons	Poly-Angle Sum Theorem
22		Kite and Trapezoids
23		Properties of Parallelograms, Proving a Quadrilateral is a Parallelogram
24		Properties and Conditions of Special Parallelograms
25		Review/Test
26	Transformations	Reflections
27		Translations
28		Rotations
29		Classification of Rigid Motions
30		Sequence of Transformations and Symmetry
31		Review/Test
32	Similarity	Dilation and Similarity Transformation
33		Proving Triangles Similar
34		Right Triangle Similarity

35		Proportions in Triangles
36		Review/ Test
37	Right Triangles and Trigonometry	Pythagorean Theorem Review
38		Trigonometric Ratios
39		Trigonometric Ratios - Finding Side Lengths and Angle Measures
40		Law of Sines and Cosines
41		Problem Solving with Trigonometry
42		Review/Test
43	Two and Three Dimensional Models	3D Figures and Cross Sections
44		Volumes of Cylinders and Prisms
45		Volumes of Pyramids, Cones and Spheres
46		Surface Area
47		Review/Test
48	Circles	Arcs and Sectors (build in area and circumference review)
49		Lines in Circles
50		Incribed Angles and Secants
51		Review/Test
52	Probability	Probability of Events
53		Probability Notation
54		Conditional Probability
55		Probabilities using Geometric Figures
56		Review/Test
57	Coordinate Geometry	Polygons in the Coordinate Plane
58		Review/Test
59	Benchmark Built In Day	
60	EOC Review	
61		
62		
63		
64		

Lesson(s)	Standard(s):	Notes:
Chapter 1 Lesson 1		
Chapter 1 Lesson 2	G.CO.D.11, G.CO.D.12	
Chapter 1 Lesson 3	G.GPE.A.1, G.GPE.A.3, G.N.Q.A.1	
Chapter 1 Lessons 4, 5, 6	G.CO.C.8, Prepares for G.CO.C.10	
Chapter 2 Lesson 1 and 2	G.CO.C.8	
Chapter 2 Lesson 3	G.CO.C.9, G.GPE.A.2	
Chapter 2 Lesson 4	G.GPE.A.2	
Chapter 4 Lesson 1	G.CO.A.4, G.CO.B.5, G.CO.B.6	
Chapter 4 Lesson 2	G.CO.C.9	
Chapter 4 Lessons 3 and 4	G.CO.A.4, G.CO.B.5, G.CO.B.6, G.CO.B.7, G.SET.B.3	
Chapter 4 Lesson 5	G.CO.B.6, G.CO.B.7, G.CO.C.9, G.SRT.B.3	
Chapter 4 Lesson 6	G.SRT.B.3	
Chapter 5 Lesson 1	G.CO.C.8	
Chapter 5 Lesson 2	G.CO.C.8, G.CO.C.0, G.CO.D.12	
Chapter 5 Lesson 3	G.CO.C.9	
Chapter 5 Lesson 4 and 5	G.CO.C.9	
Chapter 6 Lesson 1	G.CO.C.9	
Chapter 6 Lesson 2	G.SRT.B.3, G.CO.C.10	
Chapter 6 Lessons 3 and 4	G.SRT.B.3, G.CO.C.10	
Chapter 6 Lessons 5 and 6	G.SRT.B.3, G.CO.C.10	
Chapter 3 Lesson 1	G.CO.A.1, G.CO.A.3, G.CO.A.4, G.CO.B.5	
Chapter 3 Lesson 2	G.CO.A.1, G.CO.A.3, G.CO.A.4, G.CO.B.5	
Chapter 3 Lesson 3	G.CO.A.1, G.CO.A.3, G.CO.A.4, G.CO.B.5	
Chapter 3 Lesson 4	G.CO.A.1, G.CO.A.3, G.CO.A.4, G.CO.B.5	
Chapter 3 Lesson 5	G.CO.A.1, G.CO.A.3, G.CO.A.4, G.CO.B.5, G.CO.A.2	
Chapter 7 Lesson 1 and 2	G.CO.A.1, G.SRT.A.1, G.N.Q.A.1, G.SRT.A.2	
Chapter 7 Lesson 3	G.SRT.A.2, G.SRT.B.3	
Chapter 7 Lesson 4	G.SRT.B.3	

