

Geometry Pacing

Section	Topic	# Days	Level	CCS
1-2	Points, Lines, and Planes	1	M/A	G-CO1
1-3	Segments, Ray, Parallel Lines, and Planes	1	M/A	G-CO1
1-4&1-5	Measuring Segments and Angles & Bisectors Cabri Jr Activities 1, 2, 3	2	D/T	G-CO1 G-GPE6
	Assessment	1		
1-6	Coordinate Plane	2	D/T	G-GPE6
1-7	Perimeter, Circumference, and Area	1	M/A	G-GPE7
	Assessment	1		
2-1,2-2, 5-4	Conditional, Biconditional, Inverse and Contrapositive Statements	2	D/T	
2-3	Deductive Reasoning	1	D	
	Assessment	1		
2-4	Reasoning in Algebra	2	D/T	
2-5	Proving Angles Congruent-Cabri Jr Activity 5	2	D/T	G-GCO1
	Assessment	1		
3-1	Properties of Parallel Lines-Cabri Jr Activity 6	1	D/T	G-CO9
3-2	Proving Lines Parallel	1	D	G-CO9 G-MG3
	Assessment	1		
3-3	Triangle Angle Sum Theorem-Cabri Jr Activity 4	1	D/T	G-CO10
3-4	Polygon Angle Sum Theorem	1	D	
	Assessment	1		
	Algebra Review: Slope	1		
3-5	Lines in the Coordinate Plane-Cabri Jr Activity 25	2	D/T	G-GPE5
3-6	Slopes of Parallel and Perpendicular Lines Cabri Jr Activity 23	2	D	G-GPE5
	Assessment	1		
	WKCE Review/Test	3		
	End of Quarter 1 Assessment	2		
4-1	Congruent Figures	1	M/A	G-CO6 G-SRT5
4-2&4-3	Triangle Congruence by SSS, SAS, ASA, AAS	3	D/T	G-CO7

				G-SRT5 G-CO8
	Assessment	1		
4-4	Using Congruent Triangles	1	D	G-SRT5
	Algebra Review: Systems of Equations	1		
4-5	Isosceles and Equilateral Triangles	1	D/T	G-CO10 G-SRT5
	Assessment	1		
4-6	Congruence in Right Triangles	1	D	G-SRT5
4-7	Using Corresponding Parts of Congruent Triangles	2	I	G-SRT5
	Choice Board Activity	1		
	Assessment	1		
5-1	Midsegments of Triangles-Cabri Jr Activity 16	1	I	G-CO10 G-SRT5
5-2	Bisectors in Triangles	1	I	G-SRT5
5-3	Concurrent Lines, Medians, and Altitudes Cabri Jr Activities 9, 10, 12, 13, 17	2	I	G-C3 G-CO10 G-SRT5
5-5	Inequalities in Triangles	1	D	G-SRT5
	Assessment	1		
6-1	Classifying Quadrilaterals	1	D/T	G-CO11 G-SRT5
6-2	Properties of Quadrilaterals-Cabri Jr Activity 11	1	D/T	G-CO11 G-SRT5
6-3	Proving that a Quadrilateral is a Parallelogram	1	D	G-CO11 G-SRT5
	Assessment	1		
6-4	Special Parallelograms	1	D	G-CO11 G-SRT5
6-5	Trapezoids and Kites	1	D	G-SRT5
6-6&6-7	Coordinate Geometry	2		G-GPE4 G-SRT5
	Assessment	1		
	End of Quarter 2 Assessment	2		
	Review and Semester 1 Exam	5		
7-1	Areas of Parallelograms and Triangles	1	D/T	G-SRT5

	Algebra 1 Review: Simplifying Radicals	1		
7-2	Pythagorean Theorem	2	D/T	G-SRT4 G-SRT5
	Assessment	1		
7-3	Special Right Triangles	2	D	G-SRT5
	Assessment	1		
7-4	Areas of Trapezoids, Rhombuses, and Kites	1	I	G-SRT5
7-5	Areas of Regular Polygons	2	D	G-SRT5
	Assessment	1		
7-6&7-7	Circles, Arcs, and Sectors	3	D	G-C1 G-C5 G-CO1 G-SRT5
	Assessment	1		
8-1	Ratios and Proportions	1	M/A	G-SRT5
	Algebra 1 Review: Solving Quadratic Equations	1		
8-2	Similar Polygons	1	D/T	G-SRT2 G-SRT5
8-3	Proving Triangles Similar	1	D	G-SRT2 G-SRT3 G-SRT5
	Assessment	1		
8-4	Similarity in Right Triangles	2	D	G-SRT2 G-SRT5
8-5	Properties of Triangles	1	D	G-SRT4 G-SRT5
8-6	Perimeters and Areas of Similar Figures	1	D	G-SRT5
	Assessment	1		
9-1&9-2	Sine , Cosine , and Tangent Ratios (Enrichment 9.2)	3	D/T	G-SRT6 G-SRT7 G-SRT9
9-3	Angles of Elevation and Depression	1	I/D	G-SRT8
	Assessment	1		
	End of Quarter 3 Assessment	2		
10-2	Space figures and drawings-Cross section	1	I	G-GMD4
10-3	Surface Areas of Prisms and Cylinders	2	D/T	G-GMD3

				G-MG1 G-GMD1
10-4	Surface Areas of Pyramids and Cones	2	D	G-GMD3 G-MG1
	Assessment	1		
10-5	Volumes of Prisms and Cylinders	1	D/T	G-GMD3 G-MG1
10-6	Volumes of Pyramids and Cones	1	D	G-GMD3 G-MG1
10-7	Surface Areas and Volumes of Spheres	1	D	G-GMD3 G-MG1
10-8	Areas and Volumes of Similar Solids	1	D	G-GMD3 G-MG1 G-GMD1 G-MG2
	Assessment	1		
11-1	Tangent Lines-Cabri Jr Activity 21	2	I	G-C2
11-2	Chords and Arcs-Cabri Jr Activity 20	2	I	G-C2
	Assessment	1		
11-3	Inscribed Angles-Cabri Jr Activity 22	2	I	G-C2
11-4	Angle Measures and Segment Lengths	2	I	G-C2
11-5	Circles in the Coordinate Plane	1	I	G-GPE1
	Assessment	1		
12-1	Reflections-Cabri Jr Activity 24	1	M/A	G-CO2
12-2	Translations	2	M/A	G-CO2
12-3	Rotations	1	M/A	G-CO2 G-CO3
	Assessment	1		
12-4	Composition of Reflection	1	M/A	G-CO3 G-CO4
12-5	Symmetry	1	M/A	G-CO3
12-6	Tessellation	2	M/A	G-CO5
12-7	Dilations	1	M/A	G-SRT1
	Assessment	1		
	Probability and Stats Unit	10	I	S- CP1,2,3,4,5,6,7
	Assessment	1		

	Construction Unit	5	I	G-C3 G-CO12 G-CO13
	Assessment	1		
	End of Quarter 4 Assessment	2		
	Review and Semester 2 Exam	5		