



Richmond Public Schools
Suggested Pacing 2018-19
Mathematics Grade Geometry Part 1

SOL(s) Sequence	Suggested # of Days	Comments
Prerequisite skills, Introduction to Geometry	4	Solving Equations, planes, points, lines, angles, bisectors, properties, other vocabulary
G.3a-b G.4a-d	8	Distance, midpoint, slope, construction of congruent segments, perpendicular bisectors, and perpendicular lines
G.3c-d	4	Transformations and Symmetry
G.1a-c	4	Conditional statements, symbolic form, deductive reasoning, and beginning proof
G.1a-c Continued	5	Conditional statements, symbolic form, deductive reasoning, and beginning proof
G.2a-b G.4g	8	Parallel lines and transversals, proving lines parallel, construction of a line parallel to a given line
G.12	6	Equation of a circle
G.1, G.2, G.3, G.4a-d,g, G.12	2	9 week review and testing
G.5	8	Triangle Inequality
G.6 G.4e-f	10	Proving congruent triangles, construction of congruent angles and angle bisector
G.7	8	Proving triangles similar
Review		Review and Cumulative Assessment

1 st 9 Weeks
2 nd 9 Weeks
3 rd 9 Weeks
4 th 9 Weeks

