Bermudian Springs School District
Geometry CP Year-long Curriculum Map

	Aug.			Sept.				Oct.				Nov.				Dec.				Jan.				Feb.				Mar.				Apr.				May									
UNIT/Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
Tools of Geometry: points, lines, planes, segments, angles, midpoint, distance, perimeter, circumference, area																																											
Reasoning and Proof: Inductive and deductive reasoning																																											
Parallel and Perpendicular Lines: transversals, angles of a triangle, equations of lines on the coordinate plane																																											
Congruent Triangles: SSS, SAS, ASA, AAS, isosceles triangle																																											
Relationships within Triangles: midsegment, median, altitude, inequalities in a triangle																																											
Polygons and Quadrilaterals: properties of parallelograms, trapezoid, and kites																																											
Similarity: ratio, proportion, similarity, similar triangles																																											
Right Triangles and Trigonometry: Pythagorean Theorem, special right triangles, trigonometry, angles of elevation and depression																																											
Area: areas of triangles, parallelograms, trapezoids, rhombuses, kites, regular polygons, circles and arcs																																											
Surface Areas and Volumes: polyhedrons, cylinders, cones, and spheres																																											
Circles: tangent lines, chords, arcs, inscribed angles, secants, angle measures and segment lengths																																											
	Numbers and Operations										Algebraic Concepts										Geometry										Measurement, Data and Probability															

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