

Fayette County Schools

Geometry – (2010-2011)

PACING GUIDE

1 st 9 Weeks	2 nd 9 Weeks	3 rd 9 Weeks	4 th 9 Weeks
<ul style="list-style-type: none"> • Inductive and Deductive Reasoning • Compare and Contrast Various Types of Geometry • Logic • Proofs • Constructions • Properties of Quadrilaterals • Parallelism 	<ul style="list-style-type: none"> • Constructing Logical Arguments • Similarity in two and three dimensions • Triangles <ul style="list-style-type: none"> ○ Triangle Inequality ○ Similar Triangles ○ Special Right Triangle Relationships • Congruence Relationships 	<ul style="list-style-type: none"> • Polygons <ul style="list-style-type: none"> ○ Dimensions ○ Angle Measures ○ Lengths of Sides • Irregularly Shaped Regions • Trigonometric Ratios 	<ul style="list-style-type: none"> • Circles • Tessellations • Transformations • Derive, Justify, and Apply Formulas