Teacher's Name: Mr. Dancer	Subject Area: Geometry
Date: 10.10, 10.13.2013	Room #: 612	CLT Time: 3rd. Period

College and Career Readiness Standards(CCRS):
CCRS 3.A2 Make, test, and use conjectures about one-, two-, and three-dimensional figures and their properties.
CCRS 3.D1 Make and validate geometric conjectures.

Content Objective (TEKS)	Language Objective (ELPS)
GEOM.2 The student analyzes geometric relationships in order to make and verify conjectures. Geom.2.A use constructions to explore attributes of geometric figures and to make conjectures about geometric relationships GEOM.2B Make conjectures about angles, lines, polygons, circles, and three-dimensional figures and determine the validity of the conjectures, choosing from a variety of approaches such as coordinate, transformational, or axiomatic GEOM.5B Analyze numeric and geometric patterns to make generalizations about geometric properties, including properties of polygons, ratios in similar figures and solids, and angle relationships in polygons and circles.	ELPS C.1e Internalize new basic and academic language by using and reusing it in meaningful ways in speaking and writing activities that build concept and language attainment. ELPS C.2d Monitor understanding of spoken language during classroom instruction and interactions and seek clarification as needed. ELPS C.3h Narrate, describe, and explain with increasing specificity and detail as more English is acquired

Lesson Cycle (*How will I lead my students to mastery?*)	
Warm up (7 min)	Students will be given 3 pairs of triangles and will be asked to determine what will prove the triangles to be congruent.
Engage/hook (15min)	Teacher will introduce CONSTRUCTIONS to students examining steps required to recreate line segments, angles, angle bisectors and other geometric figureeometric figures.
Model (angle bi15min)	Teacher will model how to recreate measured geometric figures using a compass, protractor, and ruler.
Guided Practice (15min)	The teacher will focus on recreating a congruent figure.

Independent Practice	(20 min) If time remains, students will complete an activity of which they will independently recreate geometric figures using the correct steps required to reproduce those congruent figures.
Closure (10min)	Summary of the lesson.
Exit Ticket (8min)	Students will complete an exit ticket describing how to construct a proper angle bisector in sentence form.

Notes: