Teacher's Name: Mrs. Ali		Subject Area: Geometry	
Date: 11.03-11.4.2014	Room #: 610		CLT Time: 10: 00 am (odd day)

### **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)**

# 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. GEOM.10B Justify and apply triangle congruence relationships in proofs including flow proofs, transformational proofs, paragraph proofs, coordinate proofs, and two-column proofs.

## Language Objective (ELPS)

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 ( <u>7</u> min)	Review
Engage/hook ( <u>15</u> min)	Review
Model ( <u>15</u> min)	
Guided Practice ( <u>15</u> min)	COMMON ASSESSMENT # 4.
Independent Practice  Closure (10min)	Completion of Missing Assignments  Review of Student Questions on Common Assessment

Exit Ticket (8min)	

Notes:	