Teacher's Name: Mrs. Ali		Subject Area: Geometry
Date: 11.7-11.8.2014	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)	Language Objective (ELPS)
GEOM.G.3.B: construct and justify statements about geometric figures and their properties GEOM..5.B: use 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..2: The student analyzes geometric relationships in order to make and verify conjectures.	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 classify a set of quadrilaterals based on their qualities.
Engage/hook (15min)	Students will be asked to identify different polygons when presented with various pictures taken from nature and man-made items.
Model (15min)	Teacher will divide the class into group and explain and model the expectation from the group.
Guided Practice (.15min)	Each group will discuss one type of Polygon and cut the shape and present it in the class. While group present other students take notes in the Polygon chart Students will complete a chart on interior angles within various polygons

Independent Practice	(20 min) Students will complete a polygon worksheet and they work in group.
Closure (10min)	Students will review lesson by identifying polygons based on number of sides
Exit Ticket (8min)	Students will hand in answers from class review (see Above)

Notes: