Math Department Lesson Plan Template				
Teacher's Name: Mr. Olutope Aghedo		Subject Area: Geometry		
Date : 11/7-8/2014	Room #: 611		CLT Time: 3rd Period	
			(odd day)	
College and Career Readiness Standards(CCRS):				
CCRS 2 A2 Make test and use conjectures about one- two- and three-dimensional				

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	ELPS C.1e Internalize new basic and		
statements about geometric figures and	academic language by using and reusing		
their properties	it in meaningful ways in speaking and		
GEOM5.B: use numeric and geometric	writing activities that build concept and		
patterns to make generalizations about	language attainment.		
geometric properties, including	ELPS C.2d Monitor understanding of		
properties of polygons, ratios in similar	spoken language during classroom		
figures and solids, and angle relationships	instruction and interactions and seek		
in polygons and circles;	clarification as needed.		
GEOM2: The student analyzes geometric	ELPS C.3h Narrate, describe, and explain		
relationships in order to make and verify	with increasing specificity and detail as		
conjectures.	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)	Students will be led through a smart-		
	board presentation on polygons. They will		
	be instructed on how to determine total		
	and singular interior angles determined		
	by the formula: 180(n-2)		
Guided Practice (15min)	Students will complete a chart on interior		
	angles within various polygons		
Independent Practice	(20 min) Students will complete a		
	polygon worksheet		
Closure (10min)	Students will review lesson by identifying		
	polygons based on number of sides		