

Weekly Lesson Plans
WIDA Content and Language
Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Dec 19th-22nd, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of quadrilateral angle sums by working through a geometric investigation.	SW demonstrate analysis of triangles and quadrilaterals by drawing specific shapes with rulers and protractors (problems 3.2/3.3)	Students will demonstrate comprehension of various polygon concepts by performing well on a common assessment.	Students will demonstrate analysis of angle measurement by using a 4-Step Problem Solving Strategy (in a graphic organizer)	PBIS Rewards Party. Makeup for Common Assessment
Language Objective	Students will write and orally complete the following sentence stems: The sum of the interior angles of a _____ are 180 degrees. The sum of the interior angles of a _____ are 360 degrees.	SW write, draw and label specific triangles and quadrilaterals using a graphic organizer.	Students will read and answer several questions regarding polygon concepts.	Students will complete the 4-Step Writing Process with a Type 3 summary using specific FCAs.	
Weekly Vocabulary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees, complementary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees, complementary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees	
CCS covered and Strand	7.G.B.5 Use facts about complementary, supplementary to solve for unknowns.	7.G.A.2 Draw freehand (ruler, protractor, or technology) geometric shapes and angles.	See Monday and Tuesday.	7.G.A.2 Draw freehand (ruler, protractor, or technology) geometric shapes and angles.	

Monday: Quadrilateral Inv **Tuesday:** Quad. Inv-Cont. **Wed:** Common Assessment **Thurs:** 4-Step Strategy
Friday: makeup Common Assessment/PBIS Rewards