

Weekly Lesson Plans
WIDA Content and Language
Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Dec 5th-8th, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate application of angle measurement by playing Angle Tangle in Problem 1.2. (against teacher)	Students will demonstrate analysis of triangle triangle sums by working through a geometric investigation.	Students will demonstrate analysis of quadrilateral angle sums by working through a geometric investigation.	Students will demonstrate application of angle measurement by playing Angle Tangle in Problem 1.2. (against students)	Students will demonstrate analysis of angle measurement by using a 4-Step Problem Solving Strategy (in a graphic organizer)
Language Objective	Student will complete the following sentence stems: A _____ angle measures 90 degrees. _____ are measured in _____.	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.	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.	Student will complete the following sentence stems: A _____ angle measures 90 degrees. _____ are measured in _____.	Students will complete the 4-Step Writing Process with a Type 3 summary using specific FCAs.
Weekly Vocabulary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinante, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinante, right angle, straight angle, degrees, complementary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinante, right angle, straight angle, degrees, complementary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinante, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinante, right angle, straight angle, degrees
CCS covered and Strand	7.G.A.2 Draw freehand (ruler, protractor, or technology) geometric shapes and angles.	7.G.B.5 Use facts about complementary, supplementary to solve for unknowns.	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.	7.G.A.2 Draw freehand (ruler, protractor, or technology) geometric shapes and angles.

Monday: Angle Tangle **Tuesday:** Triangle Inve **Wed:** Quadrilateral investigation **Thurs:** Angle Tangle **Friday:** 4 Step Problem Solving