

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Sept 25th-29th, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate comprehension of math standards by completing Math NWEA (Fall)	Students will demonstrate analysis of triangle triangle sums by working through a geometric investigation.	Students will demonstrate application of angle measurement by playing Angle Tangle in Problem 1.2. (against teacher)	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		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 _____.	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, Coordiante, right angle, straight angle, degrees, complemenatary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordiante, right angle, straight angle, degrees, complemenatary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordiante, right angle, straight angle, degrees, complemenatary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordiante, right angle, straight angle, degrees, complemenatary, supplementary
CCS Covered and short description		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.2 Draw (freehand, with ruler and protractor, and with technology) geometrice shapes with given conditions.	7.G.2 Draw (freehand, with ruler and protractor, and with technology) geometrice shapes with given conditions.

Monday: NWEA-Day 2 **Tues:** Triangle Sums **Wed:** Angle Tangle (½ day for students) **Thurs:** Angle Tangle **Fri:** 4-Step Strategy