Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Sept 17th-21st, 2018	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate application of angle estimation by using a **coordinate grids to estimate various fractional angles** (in math notebook).	Students will demonstrate **analysis of angle measurement by using rotational estimation skills and completing Problem 1.3.**	SW demonstrate comprehension on angle **measurement by practicing measuring angles with a protractor or angle ruler. Also, complementary and supplementary angles.**	Students will demonstrate application of angle measurement by **playing Angle Tangle** in Problem 1.2. (against teacher) **Also, complementary and supplementary angles.**	Students will demonstrate application of angle measurement by **playing Angle Tangle** in Problem 1.2. (against students)
Language Objective	Students will ***draw, label, and display angles using a fraction model and sketching the angle without a measuring tool.***	SW write responses in a graphic organizer using fractional angles, angle drawings and algorithms.	SW orally practice estimating angles and then measure them to check their estimations.	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 _____.
Weekly Vocabulary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees, complementary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees, complementary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees, complementary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees, complementary, supplementary	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees, complementary, supplementary
CCS Covered and short description	7.G.B.5 Use facts about angles to find unknown angle (Pre Teaching)	7.G.B.5 Use facts about angles to find unknown angle (Pre Teaching)	7.G.2 Draw (freehand, with ruler and protractor, and with technology) geometric shapes with given conditions.	7.G,B.5 Use facts about complementary, supplementary, vertical and adjacent angles to solve simple equations	7.G,B.5 Use facts about complementary, supplementary, vertical and adjacent angles to solve simple equations

Monday: Fractional Angles plus 1.3 **Tues:** Continue Fractional Angles **Wed**: Measuring angles with protractor/comp. and supp. angles
Thurs: Angle Tangle plus comp and supp angles **Fri:** Angle Tangle plus comp and supp angles