Weekly Lesson Plans

WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Sept 24th-28th, 2018	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Content Objective	SW demonstrate **application of complementary and supplementary angles** by using an equation to solve for missing angles. Also, **practice solving equations** as warm-up.	**NWEA Math Testing - Fall.**	Students will demonstrate application of angle measurement by **playing Angle Tangle** in Problem 1.2. (***against teacher***) **Continue practicing solving equations.**	**PBIS Reward Party Today**	Students will demonstrate application of angle measurement by **playing Angle Tangle** in Problem 1.2. (***against students***) ***Continue solving equations.***
Language Objective	SW orally write and respond to geometric sentence stems using their math notebook and sharing answers with Mr. Wilkie.		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
CCS Covered and short description	7.G,B.5 Use facts about complementary, supplementary, vertical and adjacent angles to solve simple equations		7.G.2 Draw (freehand, with ruler and protractor, and with technology) geometric shapes with given conditions.		7.G.2 Draw (freehand, with ruler and protractor, and with technology) geometric shapes with given conditions.

Monday: Solving for missing angles **Tues:** NWEA testing **Wed**: Angle tangle plus equations. **Thurs**: PBIS Reward Party

Fri: Angle Tangle plus equations continued