

**Weekly Lesson Plans**  
**WIDA Content and Language**  
**Objectives**  
**Strong Middle School**

**Mr. Wilkie**  
**7th-Grade Math**

Nov. 28th-Dec 2nd, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Content Objective</b>	Students will demonstrate analysis of angle measurement by using estimation skills and completing <b>Problem 1.3</b> .	Students will demonstrate application of angle measurement by playing <b>Four in a Row Game</b> (against students).	Students will demonstrate application of angle measurement by playing <b>Angle Tangle</b> in Problem 1.2. (against teacher)	Students will demonstrate application of angle measurement by playing <b>Angle Tangle</b> 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)
<b>Language Objective</b>	Student will complete the following sentence stems: A _____ angle measures 180 degrees.	Students will communicate their playing moves using electronic clickers to convey their thinking (Formative Assessment)	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.
<b>Weekly Vocabulary</b>	Polygon, Triangle, Quadrilateral, Quadrant, rotation, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinate, right angle, straight angle, degrees
<b>CCS covered and Strand</b>	<a href="#">7.G.A.2</a> Draw freehand (ruler, protractor, or technology) geometric shapes and angles.	<a href="#">7.G.A.2</a> Draw freehand (ruler, protractor, or technology) geometric shapes and angles.	<a href="#">7.G.A.2</a> Draw freehand (ruler, protractor, or technology) geometric shapes and angles.	<a href="#">7.G.A.2</a> Draw freehand (ruler, protractor, or technology) geometric shapes and angles.	<a href="#">7.G.A.2</a> Draw freehand (ruler, protractor, or technology) geometric shapes and angles.

**Monday:** Problem 1.3 **Tuesday:** 4 In a Row Game (Angle Measurement) **Wed/Thurs:** Angle Tangle  
**Friday:** 4 Step Problem Solving