

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

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

Nov. 10th—14th, 2014	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Content Objective</b>	Students will demonstrate comprehension of classifying polygons by working on Problem 1.1 and using a shape set.	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 estimation skills and completing Problem 1.3.	<u>1/2 Day</u> Students will demonstrate comprehension of math vocabulary by participating in the math vocabulary game.
<b>Language Objective</b>	Students will complete the following sentence stem: 3 characteristics a polygon has are _____	Students will orally share then 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 180 degrees.	Students will orally share both clues and responses with all classmates by using a Powerpoint Promethean Program (goal is 100% participation)
<b>Weekly Vocabulary</b>	Polygon, Triangle, Quadrilateral, Quadrant, Coordinante, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinante, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, Coordinante, right angle, straight angle, degrees	Polygon, Triangle, Quadrilateral, Quadrant, rotation, right angle, straight angle, degrees	ALL MATH VOCABULARY from 1st-Card Marking.
<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.	ALL CCS to date. Review Date

**Monday:** Polygons (1.1) **Tuesday:** Angle Tangle **Wed** Angle Tangle **Thurs:** Problem 1.3 **Fri:** Vocab Activity