

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

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

Dec. 15th-19th, 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 combining like terms by working through practice problems in a graphic organizer.	Students will demonstrate application of drawing shapes using a ruler and protractor and working through Problem 1.5 (pg. 23)	Students will demonstrate analysis of regular polygons by working through Problem 2.1 (pg. 43)..identifying patterns.	Students will demonstrate application of key geometric concepts working on review problems in book and along with Mr. Wilkie.	Students will demonstrate application of geometric concepts by successfully completing a common assessment.
<b>Language Objective</b>	Students will write and orally complete the following sentence stem: In the expression $3 + 5x + 8 - 2x$ , _____ are the terms, _____ are the constants, and _____ are alike.	Students will orally review the following vocabulary to a partner by stating: Expression, Equation, regular polygon, irregular polygon, angle, vertices, interior angle, exterior angle	Students will write and orally complete the following sentence stem: A _____ polygon has all sides and angles with the same measure. A _____ polygon has does not have sides and angles with the same measure.	Students will orally and visually share answers to various vocabulary from Review Problems: (See Vocabulary Below)	Students will orally give and guess clues by playing the vocabulary game on the promethean board with 100% participation.
<b>Weekly Vocabulary</b>	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle., regular, irregular	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle., regular, irregular	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle., regular, irregular	Triangle, Quadrilateral, complementary, supplementary, expressions, equations, right	All math vocabulary to date.
<b>CCS covered and Strand</b>	<a href="#">7.EE.A.2</a> Rewrite expressions in different forms in a problem context (triangles and quadrilaterals)	<a href="#">7.G.A.2</a> Draw geometric shapes with given conditions.	<a href="#">7.G.B.5</a> Use facts about complementary, supplementary to solve for unknowns.	<a href="#">7.G.B.5</a> Use facts about complementary, supplementary to solve for unknowns.	All <a href="#">CCS</a> in Geometry section of Shapes and Designs Book.

**Monday:** Like Terms **Tuesday:** Problem 1.5 **Wed:** Problem 2.1 **Thurs:** Review **Fri:** Common Assessment