Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Dec. 1st-5th, 2014	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate knowledge of rotational angles by using grids and working through Problem 1.3 (pg. 16-17).	Students will demonstrate comprehension of combining like terms by working through practice problems in a graphic organizer.	Students will demonstrate analysis of triangle and quadrilateral angle sums by working through a geometric investigation.	Students will demonstrate application of drawing shapes using a ruler and protractor and working through Problem 1.5 (pg. 23)	Students will demonstrate application of angles by solving for unknowns in various polygons (Bookwork-pgs. 52-54)
Language Objective	Students will orally complete the following sentence stems: A right angle measures _____ A straight angle measures ____ Complementary/ Supplementary Angles are _____.	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 write and orally complete the following sentence stems: The sum of the interior angles of a _____ are 180 degrees. The sum of the interior angles of a _____ are 360 degrees.	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 a summary of angle sums of triangles and quadrilaterals using a Type 3 Writing with specific FCAs.
Weekly Vocabulary	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle.	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle.	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle.	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle.	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle.
CCS covered and Strand	7.G.A.2 Draw geometric shapes with given conditions.	7.EE.A.2 Rewrite expressions in different forms in a problem context (triangles and quadrilaterals)	7.G.B.5 Use facts about complementary, supplementary to solve for unknowns.	7.G.A.2 Draw geometric shapes with given conditions.	7.EE.A.2 Rewrite expressions in different forms in a problem context (triangles and quadrilaterals)

Monday:Problem 1.3 **Tuesday:** Assignment Like Terms **Wed:** Triangle Quad inv. **Thurs:** Pr. 1.5 **Fri:** Bookwork