

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Dec. 8th-12th, 2014	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of triangle and quadrilateral angle sums by working through a geometric investigation.	Students will demonstrate application of angles by solving for unknowns in various polygons (Bookwork-pgs. 52-54)	Students will demonstrate application of drawing shapes using a ruler and protractor and working through Problem 1.5 (pg. 23)	MS. LONG's last day. AM..Team Stock Market Game. PM..Finish Team Movie.	Students will demonstrate comprehension of combining like terms by working through practice problems in a graphic organizer.
Language Objective	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 Type 4 edit a a writing summary on angle estimation and rotations.	Students will orally review the following vocabulary to a partner by stating: Expression, Equation, regular polygon, irregular polygon, angle, vertices, interior angle, exterior angle	MS. LONG's last day. AM..Team Stock Market Game. PM..Finish Team Movie.	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.
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.	Multiple: Gain, Loss, Pos., Neg, Increase, Decrease, %, Stocks	Right angle, Supplementary, Complementary, Expression, Polygon, Triangle, Quadrilateral, interior angle, exterior angle.
CCS covered and Strand	7.G.B.5 Use facts about complementary, supplementary to solve for unknowns.	7.EE.A.2 Rewrite expressions in different forms in a problem context (triangles and quadrilaterals)	7.G.A.2 Draw geometric shapes with given conditions.	Cross Content Lesson Today.	7.EE.A.2 Rewrite expressions in different forms in a problem context (triangles and quadrilaterals)

Monday: Geometric Constr. **Tuesday:** Bookwork/Type 4 **Wed:** Problem 1.5 **Thurs:** Stock Market Game **Fri:** Like Terms