Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

April 11th-15th, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate analysis of areas of circles by squaring a circle in problem 3.3 and making connections.	SW demonstrate application of area and circumference by practicing problems in math notebook.	SW demonstrate analysis of areas and circumferences of circles by completing real world problem using the 4-Step Problem solving strategy.	Students will demonstrate comprehension of Volume of Triangular Prisms and Cylinders.	SW demonstrate knowledge of solving 1-and 2-step inequalities balancing and checking in math notebook (and displaying on number-line)
Language Objective	**Focus Question**: How is the area of a circle related to the area of a square?	SW write definitions of the parts of a circle as a review.	Collins Writing weigh specific FCAs.	Students will do a Type 1 Writing (Prewriting) sharing prior knowledge on Triangular Prisms and Cylinders	Students will write and complete the following sentence stem:
Weekly Vocabulary	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations, Prisms, Cylinder	equation, inequality expression, variable, inverse operation, solution, balance, isolate
CCS covered and Strand	7.G.B.4 Know formulas for areas and circumference of circles and apply them.	7.G.B.4 Know formulas for area and circumference of circles and apply them	7.G.B.4 Know formulas for area and circumference of circles and apply them	7,G.B.6 Solve Real-World Problems with Volume and SA	7.EE.B.3 Solve multi-step equations.

Monday: Problem 3.3 **Tuesday**: Area /Circumf. of circles of Circles **Wed**: 4-Step Circles
Thursday: Volume-Triangular Prisms **Friday**: 1 and 2 Step Equations