

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

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

April 18th-22nd, 2016	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Content Objective</b>	Students will demonstrate comprehension of Volume and Surface of Triangular Prisms by completing problems in math notebook.	SW demonstrate analysis of volume of various prisms by completing Investigation 2.2 (Packing Prisms)	SW demonstrate analysis of volume and Surface Areas of various prisms by completing real world problem using the 4-Step Problem solving strategy.	SW demonstrate knowledge of solving 1-and 2-step equations by balancing and checking in math notebook (graphic organizer)	SW demonstrate knowledge of solving 1-and 2-step inequalities by balancing and checking in math notebook (and displaying on number-line)
<b>Language Objective</b>	Students will do a <b>Type 1 Writing</b> (Prewriting) sharing prior knowledge of Triangular Prisms and Cylinders	SW complete review sentence stems over various volume and surface area concepts.	Collins Writing weigh specific FCAs.	Students will write and complete the following sentence stem:	Students will write and complete the following sentence stem:
<b>Weekly Vocabulary</b>	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations, Prisms, Cylinder	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations, Prisms, Cylinder	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	equation, inequality expression, variable, inverse operation, solution, balance, isolate	equation, inequality expression, variable, inverse operation, solution, balance, isolate
<b>CCS covered and Strand</b>	<a href="#">7.G.B.6</a> Solve Real-World Problems with Volume and SA	<a href="#">7.G.B.6</a> Solve Real-World Problems with Volume and SA	<a href="#">7.G.B.6</a> Solve Real-World Problems with Volume and SA	<a href="#">7.EE.B.3</a> Solve multi-step equations.	<a href="#">7.EE.B.3</a> Solve multi-step equations.

**Monday:** Triangular Prisms **Tuesday:** Problem 2.2 **Wed:** 4-Step Prisms  
**Thursday:** 1 and 2 Step Equations **Friday:** 1 and 2 Step Inequalities