

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

April 25th-29th, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate application of volume and surface area by performing well on a common assessment.	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)	Students will demonstrate analysis of experimental and theoretical probability by completing 2-Dice Probability Lesson.
Language Objective		Collins Writing weigh specific FCAs.	Students will write and complete the following sentence stem:	Students will write and complete the following sentence stem:	Students will do Type 1 Writing (Pre) predicting 2-Dice Probability
Weekly Vocabulary		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	Probability, Theoretical, Experimental, Likelihood, Percents, Chance
CCS covered and Strand		7.G.B.6 Solve Real-World Problems with Volume and SA	7.EE.B.3 Solve multi-step equations.	7.EE.B.3 Solve multi-step equations.	7.SP.C.7 Develop Model to find Probability of Events

Monday: Common Assessment **Tuesday:** 4 Step (Triangular Prisms) **Wed:** 1 and 2 Step Equations
Thursday: 1 and 2 Step Inequalities **Friday:** 2 Dice Probability (2 Day Lesson)