Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

March 27th- March 31st, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW apply **proportional reasoning between quantities** by successfully completing a <u>**common assessment.**</u>	Students will demonstrate comprehension of Surface Area and Volume of Prisms by practicing problems in math notebook.	Students will demonstrate analysis of SA and Volume of Prisms by working on Mathematical Invstigation (Building Boxes).	SW demonstrate analysis of volume and surface area by completing real world problem using the 4-Step Problem solving strategy.	SW demonstrate analysis of finding areas of circles by completing Labsheet 3.3 and finding counting strategies.
Language Objective		Students will write and apply two rectangular prism equations: SA = Area of 6 faces added together. V = L x W x H	Students will apply SA and Volume Concepts by writing specific FCAs in a Type 3 Writing.	Collins Writing weigh specific FCAs. Step 4 involves restating and making sense of solution.	SW write and orally share their strategies for finding the areas of various circles with table partners.
Weekly Vocabulary		Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Volume, Surface Area, L x W, 3-D, Face, Edge, Vertices	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation
CCS covered and Strand	7.RP.2.a.b.c Multiple standards on proportional relationships	7,G.B.6 Solve Real-World Problems with Volume and SA	7,G.B.6 Solve Real-World Problems with Volume and SA	7,G.B.6 Solve Real-World Problems with Volume and SA	7.G.B.4 Know formulas for area and circumference of circles and apply them

<u>Monday</u>: Problem 2.3 <u>Tuesday</u>: Review for Common Assessment <u>Wed</u>: Unit Rates and Ratios of Fractions
<u>Thurs</u>: Common Assessment <u>Friday</u>: Makeup Work/Complete Common Assessment