Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

April 17th-21st, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate comprehension of **Volume and Surface Area of Triangular Prisms** by practicing problems in math notebook.	SW demonstrate analysis of prisms by using f**lat patterns** to determine the **volume and sufarce area.**	Students will demonstrate comprehension of **circumference of circles** by using the following equation: **C=∏d**	Students will demonstrate comprehension circles by finding the **area and circumferences of various circles.**	SW demonstrate analysis of volume and surface area by completing real world problem using the **4-Step Problem solving strategy (various prisms)**.
Language Objective	Students will do a **Type 1 Writing (Prewriting)** sharing prior knowledge on Triangular Prisms.	SW write and orally read sentence stems summarizing volume, surface area and triangle concepts.	Students will complete the following stem: The circumference of a circle is always _____ times the diameter.	Students will write and verbally identify parts of a circle on a sketch that they create.	Collins Writing with specific FCAs. Step 4 involves restating and making sense of solution.
Weekly Vocabulary	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	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Volume, Surface Area, L x W, 3-D, Face, Edge, Vertices
CCS covered and Strand	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 areas and circumference of circles and apply them.	7.G.B.4 Know formulas for areas and circumference of circles and apply them.	7,G.B.6 Solve Real-World Problems with Volume and SA

Monday: Triangular Prisms Tuesday: Triangular Prisms/Flat Patterns Wed: Circumference Circles
Thurs: Area and Circumference Friday: 4-Step Strategy