Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

March 14th-18th, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate analysis of volume and surface area by completing real world problem using the 4-Step Problem solving strategy.	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.	Students will demonstrate analysis of areas of circles by proving the equation A=∏r2 in an investigation.	SW demonstrate analysis of areas and circumferences of circles by completing real world problem using the 4-Step Problem solving strategy.
Language Objective	Collins Writing weigh specific FCAs. Step 4 involves restating and making sense of solution.	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.	Students will write and apply two circle equations: A=∏r2 C=∏d	Collins Writing weigh specific FCAs.
Weekly Vocabulary	Volume, Surface Area, L x W, 3-D, Face, Edge, Vertices	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	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation
CCS covered and Strand	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.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

Monday: 4-Step Vol and SA **Tuesday**: Circumference Circles **Wed**: Area and Circumference
Thursday: Area and Circumference **Friday**: 4 Step Circles