Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

April 20-24th 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of areas of circles by proving the equation A=∏r2 in an investigation.	Students will demonstrate analysis of circles by finding the areas and circumferences using the 4-Step Problem Solving Process.	Students will demonstrate comprehension of Surface Area and Volume of Prisms by practicing problems in math notebook.	PBIS rewards in AM. (Entire Team) PM - Students will practice M-Step Problems (Released Items)	Students will demonstrate analysis of SA and Volume of Prisms by working on Mathematical Invstigation (Building Boxes).
Language Objective	Students will write and apply two circle equations: A=∏r2 C=∏d	Students will write and orally share 4-Step Problem (Circles) with partners…Some with the entire class. (Specific FCAs)	Students will write and apply two rectangular prism equations: SA = Area of 6 faces added together. V = L x W x H	PBIS rewards in AM. (Entire Team) PM - Students will practice M-Step Problems (Released Items)	Students will apply SA and Volume Concepts by writing specific FCAs in a Type 3 Writing.
Weekly Vocabulary	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Multiple Vocabulary Utilized.	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations
CCS covered and Strand	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	7,G.B.6 Solve Real-World Problems with Volume and SA	MSTEP Practice Problems.	7,G.B.6 Solve Real-World Problems with Volume and SA

Monday:Area of Circles **Tuesday**: 4-Step Circles **Wed:** Volume and SA
Thurs: PBIS - MStep Practice **Fri:** Volume and SA