Weekly Lesson Plans WIDA Content and Language Objectives Strong Middle School

Mr. Wilkie 7th-Grade Math

April 10th-13th, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of SA and Volume of Prisms by working on Mathematical Investigation 1.2 (Building Boxes).	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 Volume and Surface Area of Triangular Prisms by practicing problems in math notebook.	1/2 Day only. Students will complete Type 3 Writing analyzing Problem 1.2 (Building Boxes and Surface Area)	No School Today- Holiday.
Language Objective	SW complete anticipatory sentence stems relating to surface area, volume, and rectangular prisms.	Collins Writing with specific FCAs. Step 4 involves restating and making sense of solution.	Students will do a Type 1 Writing (Prewriting) sharing prior knowledge on Triangular Prisms.	SW complete Type 3 Writing with specific FCA's	
Weekly Vocabulary	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Volume, Surface Area, L x W, 3-D, Face, Edge, Vertices	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations, Prisms, Cylinder	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	
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.6 Solve Real-World Problems with Volume and SA	7,G.B.6 Solve Real-World Problems with Volume and SA	

<u>Monday</u>: Problem 1.2-Volume <u>Tuesday</u>: 4-Step Volume and SA <u>Wed</u>: Triangular Prisms <u>Thurs</u>: Type 3 Writing <u>Friday</u>: No School...