

**Weekly Lesson Plans**  
WIDA Content and Language Objectives

**Mr. Wilkie-7th-Grade Mathematics**

Jan. 13th - 17th, 2020	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Content Objective</b>	Students will demonstrate <b>analysis of SA and Volume of Prisms</b> by working on <b>Mathematical Investigation 1.2</b> (Building Boxes).	SW demonstrate <b>analysis of volume and surface area of rectangular prisms by completing the 4-Step Problem Solving Strategy in a real-life problem.</b>	Mr. Wilkie will be in a math department meeting at Central Office.  Separate Lesson Plans will be left for guest teacher.	SW demonstrate <b>comprehension of areas and perimeters of triangles by using the equation <math>A = (b \times h) / 2</math> and successfully passing thatquiz online.</b>	Students will demonstrate comprehension of <b>Volume and Surface Area of Triangular Prisms</b> by practicing problems in math notebook. <i>Majority of students will show general understanding and show all work.</i>
<b>Language Objective</b>	SW complete a <b>Type 3 writing summarizing volume and surface area in Mathematical Investigation 1.2</b> (Building Boxes)	SW write and complete the 4-Step Strategy using a graphic organizer: <b>Restate ?, Collect Data, Solve, and Restate Solution.</b>		SW complete <b>Type 1 Writing</b> comparing areas of quadrilaterals with that of a triangle and make connections between the 2 polygons.	Students will do a <b>Type 1 Writing</b> (Prewriting) sharing prior knowledge on Triangular Prisms
<b>Weekly Vocabulary</b>	Area, Perimeter, Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Area, Perimeter, Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations		Area, Perimeter, Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Area, Perimeter, Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations
<b>CCS Covered and short description</b>	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

**Monday:** Type 3 Writing **Tues:** 4-Step Strategy **Wed:** Guest Teacher **Thurs:** Area of Triangles **Fri:** Triangular Prisms