

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Jan 8th-12th, 2018	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate application of positive and negative integer operations by reviewing post test . Also, pre-test for Filling and Wrapping.	Students will demonstrate comprehension of Surface Area and Volume of Rectangular Prisms by practicing problems in math notebook.	Students will demonstrate analysis of SA and Volume of Prisms by working on Mathematical Investigation 1.2 (Building Boxes).	Students will demonstrate comprehension of Volume and Surface Area of Triangular Prisms by practicing problems in math notebook.	SW demonstrate analysis of volume and surface area by completing real world problem using the 4-Step Problem solving strategy
Language Objective	SW write and share solutions to post test in their math notebooks. Pre test will be independent.	Students will write and apply two rectangular prism equations: SA = Area of 6 faces added together. V = L x W x H	SW complete anticipatory sentence stems relating to surface area, volume, and rectangular prisms.	Students will do a Type 1 Writing (Prewriting) sharing prior knowledge on Triangular Prisms	Collins Writing with specific FCAs. Step 4 involves restating and making sense of solution.
Weekly Vocabulary	Fractions, percents, decimals, proportions, number-line, ordering, positive, negative, Number-line, positive, negative, n/d, Rational Numbers	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations
CCS Covered and short description	7.NS.2c Apply strategies to multiply and divide rational numbers.	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: Review Post Test/Pre Test **Tues:** SA and Volume of Prisms **Wed:** SA and Volume-Inv. 1.2 **Thurs:** SA and Vol-Triangular Prisms **Fri:** 4-Step (Rectangular Prisms)