

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Jan 22nd-26th, 2018	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.	SW demonstrate analysis of prisms by using flat patterns to determine the volume and surface area.	½ Day for Students. PBIS rewards assembly which includes a 3 On 3 Basketball Tournament.
Language Objective	SW summarize volume and surface area by completing a Type 3 Writing for Investigation 1.2.	Collins Writing weigh 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 write and orally read sentence stems summarizing volume, surface area and triangle concepts.	
Weekly Vocabulary	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.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: Finish 1.2-Type 3 Writing **Tues:** 4-Step Vol. and SA **Wed:** SA and Volume of Triangular Prisms-nb
Thurs: SA and Vol-Flat Pattern **Fri:** PBIS Rewards Party