Weekly Lesson Plans

WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Dec. 17th-21st, 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).	Students will demonstrate comprehension of **Volume and Surface Area of Triangular Prisms** by practicing problems in math notebook. *Majority of students will show general understanding and show all work.*	SW demonstrate **analysis of volume and surface area by using the 4-Step Problem Solving Strategy in a real-world problem.** and *completing all 4 steps successfully using the correct format*.	SW demonstrate **analysis of mathematical similarity by successfully completing a scale drawing with a scale factor of 2**.	***PBIS Rewards Day.*** Also, Thatquiz.org Summary for all classes over the holiday break.
Language Objective	SW complete **anticipatory sentence stems** relating to surface area, volume, and rectangular prisms. ***Type 3 Writing*** 2nd, 5th and 6th Hours	Students will do a **Type 1 Writing** (Prewriting) sharing prior knowledge on Triangular Prisms	SW complete ***4-Step using the Collins Format: Understand and collect data, Solve, Restate Solution***.	SW complete a ***Type 1 writing assessing their prior knowledge of similarity and mathematical similarity***. (Pre-Writing)	
Weekly Vocabulary	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	
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.A.1. Solve problems involving scale drawings, including computing actual lengths and areas, and reproducing a scale drawing at a different scale.**	

Monday: Building Boxes 1.2 (Type 3) **Tuesday**: Triangular Prisms **Wed**: 4-Step Vol and SA **Thurs:** Scale Drawings

Fri: PBIS Rewards (Lip Sinc)