Weekly Lesson Plans

WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Jan. 6th - 10th, 2020	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Content Objective	Students will demonstrate comprehension of **Surface Area and Volume of Rectangular Prisms** by practicing problems in math notebook. *Majority of students will show general understanding and show all work.*	Students will demonstrate comprehension of **Surface Area and Volume of Rectangular Prisms** by practicing problems in math notebook. *Majority of students will show general understanding and show all work.*	Students will demonstrate **analysis of SA and Volume of Prisms** by working on **Mathematical Investigation 1.2** (Building Boxes).	SW demonstrate **comprehension of areas and perimeters of triangles by using the equation A = (b x h) / 2 and successfully passing thatquiz online**.	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.*
Language Objective	Students will write and apply two rectangular prism equations: **SA = Area of 6 faces added together. V = L x W x H**	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.	SW complete **Type 1 Writing** comparing areas of quadrilaterals with that of a triangle and make connections between the 2 polygons.	Students will do a **Type 1 Writing** (Prewriting) sharing prior knowledge on Triangular Prisms
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	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.B.6 Solve Real-World Problems with Volume and SA	7,G.B.6 Solve Real-World Problems with Volume and SA

Monday: Surface Area-rectangular prism **Tues:** Surface Area-rectangular prism **Wed**: Building Boxes 1.2 **Thurs:** TArea of Triangles

Fri: Triangular Prisms