

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Dec. 10th-14th, 2018	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. <i>Majority of students will show general understanding and show all work.</i>	½ Day for Students Mr. Wilkie will leave plans for guest teacher. Training for Math Department.	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. <i>Majority of students will show general understanding and show all work.</i>	SW demonstrate analysis of volume and surface area by using the 4-Step Problem Solving Strategy in a real-world problem. and <i>completing all 4 steps successfully using the correct format.</i>
Language Objective	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	SW complete 4-Step using the Collins Format: Understand and collect data, Solve, Restate Solution.
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.B.6 Solve Real-World Problems with Volume and SA

Monday: Surface Area-rectangular prism **Tuesday:** Guest Teacher **Wed:** Building Boxes 1.2 **Thurs:** Triangular Prisms **Fri:** 4-Step Volume and SA