

Hurn 6 th grade Math 1 st , 2 nd , 4 th , 5 th	Monday 4-4	Tuesday 4-5	Wednesday 4-6	Thursday 4-7	Friday 4-8
Objective	Content: I can demonstrate knowledge of the area of a parallelogram by solving problem 3.1 Language: I can write to explain how to find the area of a parallelogram using the frame, "To find the area of a parallelogram first.."	Content: I can demonstrate knowledge of 3-d shapes by identifying the names and parts of 3-d shapes. Language: I can orally tell what the lateral faces are of a square pyramid using the frame, "The lateral bases of the square pyramid are.."	Content: I can demonstrate knowledge of surface area by finding the surface area of the example problems Language: I can write to explain how to find the surface area of a cube using the frame, "To find the surface area of a cube..."	Content: I can demonstrate knowledge of volume by finding the volume of the example problems. Language: I can orally tell what volume measures using the frame, "Volume measures..."	Content: I can demonstrate knowledge of the geometry by passing the chapter test.
Big Idea (warm-up)	Area of a parallelogram	3-d shape review	Surface Area	Volume	Test on Covering and Surrounding
Vocabulary	Parallelogram, surface area, volume, 3-d shape				
Differentiated Instruction/ Class set-up	Small Group Whole Class	Small Group Whole Class	Small Group Whole Class	Small Group Whole Class	Small Group Whole Class
CCSS	6.G.A.3 Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate or the same coordinate. Apply these techniques in the context of solving real-world and mathematical problems. G.A.2 Find the volume of right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate unit fraction edge lengths, and show that the volume is the same as would be found by multiplying the edge lengths of the prism. Apply the formulas $V = lwh$ and $V = bh$ to find the volumes of rectangular prism with fractional edge lengths in the context of real world and mathematical problems. 6.G.A.4 Represent three-dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real-world and mathematical problems.				
Supplemental Class 6 th hour	Extra examples of the chapter, NWEA skills, school store work.				