

<b>Standard(s)</b>	<p>MGSE6.G.2 Find the volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate unit fraction edge lengths (<math>\frac{1}{2}</math> u), and show that the volume is the same as would be found by multiplying the edge lengths of the prism. Apply the formulas <math>V = (\text{length}) \times (\text{width}) \times (\text{height})</math> and <math>V = (\text{area of base}) \times (\text{height})</math> to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems.</p> <p>MGSE6.G.1 Find area of right triangles, other triangles, quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.</p> <p>MGSE6.G.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.</p>				
<b>Essential questions Or "I Can..." statements</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
	How can I use manipulatives and nets to help compute the surface areas of rectangular and triangular prisms?	How can I use formulas to determine the volume of right rectangular prisms?	How can I use formulas to determine the volume of right rectangular prisms?	What kinds of problems can be solved using volumes of fundamental solid figures?	In what ways can I measure the volume of a rectangular prism with fractional edge lengths?
<b>Warm-up</b>	#115 (98)	#116 (99)	#117 (100)	#118 (101)	#119 (102)
<b>Opening</b>	Review solid shapes that we made Friday. Review nets	Review homework	Review homework	Review homework	Review & collect homework
<b>Work Session</b>	(some kids on field trip)  -finish SA chart and cold cans pages from last week.  -review "is it a cube?"	-intro volume -wb 287  <a href="https://www.brainpop.com/math/geometry/volumeofprisms/">https://www.brainpop.com/math/geometry/volumeofprisms/</a> -brainpop video & quiz	-Valentine's Volume  2 different activity pages, do as time permits	-find missing side length	-saving trees
<b>Homework</b>	Weekly sheet #24				NONE
<b>Closing</b>	Add surface area examples to formula sheet	Add volume to formula sheet	Collect and hang student work		
<b>Assessment for understanding</b>	Formative-calling on students, monitoring around the room, collecting SA chart and check for accuracy	Formative-calling on students, monitoring around the room	Formative-calling on students, monitoring around the room	Formative-handout is self-checking for the students	Formative-checking chart for accuracy

Unit 5 plan: <https://www.georgiastandards.org/Georgia-Standards/Frameworks/6th-Math-Unit-5.pdf>

We are behind, so the do nows are over things we haven't covered....so the ( ) is what I am actually doing.