

## Whiten/Parker/Fahnestock/White / Math 6 / Jan 29-Feb 2 ---- Week 3-4

<b>Standard(s)</b>	<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 we find the area of figures? How can we cut and rearrange irregular polygons in order to find their area?	How can we find the area of figures? How can we cut and rearrange irregular polygons in order to find their area??	What is a solid figure?	How can I interpret and sketch views of rectangular and triangular prisms? What parts make up a solid figure?	How can I interpret and sketch views of rectangular and triangular prisms?
<b>Warm-up</b>	#105 (110)	#106 (111)	#107 (112)	#108 (113)	#109 (114)
<b>Opening</b>	Finish slide 5 on the smart lesson from Friday.  Check if students have formula sheet from last week.	-Review homework	-Return graded quizzes and discuss  -Review homework	Review homework	Review & collect homework
<b>Work Session</b>	-composite figures, rubber band soup handout	-area quiz -composite figures, chicken ax handout	-finish/discuss chicken ax handout  -intro solid figures	-solid figures and their nets -faces, edges, verticies -is it a cube?	-make solid figures  Need nets copied, scissors, tape
<b>Homework</b>	Weekly sheet #22				NONE
<b>Closing</b>	Let students know that there will be a quiz tomorrow.	Wb p 266 about putting up wallpaper.	<a href="https://www.youtube.com/watch?v=GrmupCZHlvc">https://www.youtube.com/watch?v=GrmupCZHlvc</a>	<a href="https://www.youtube.com/watch?v=AsQ_uJDBrIU">https://www.youtube.com/watch?v=AsQ_uJDBrIU</a>	Clean up. Collect solids for use next week with finding surface area.
<b>Assessment for understanding</b>	Formative-calling on students, monitoring around the room to see if students get correct answer for self-checking handout	Formative-grade quiz for accuracy	Formative-calling on students, monitoring around the room	Formative-calling on students, monitoring around the room, brainpop quiz	Formative-grade quiz 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.