

LessonTitle: How Much Skin Do you Have		Geo 5.8
Utah State Core Standard and Indicators Geometry Standards 4.2 Process Standards 1-5		
Summary		
In this lesson, students estimate the surface area of their body.		
Enduring Understanding	Essential Questions	
Geometry enables us to describe, analyze, and understand our physical world. We derive formulas by analyzing what we know to be true and then generalizing and using the formulas.	How much skin do you have?	
Skill Focus	Vocabulary Focus	
<ul style="list-style-type: none"> • Irregular surface area 		
Assessment		
Materials: Calculators, materials such as fabric to help estimate skin surface area		
Launch		
Explore		
Summarize		
Apply		

Directions: Remember to post the essential questions. Discuss the essential questions during or at the conclusion of the activity.

Allow students freedom to come up with their own strategies and then share their processes and solutions.

Geo 5.8

How Much Skin do You Have?

Estimate the area covered by the skin on your body.

Show all strategies and work below.

