

Tiny House Design

M Bullerwell

Student: _____
Grade: _____

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sketchup tiny house



Rubric: Tiny House Design

Create a 3D model of your own tiny house and calculate perimeter and area of it.

Options

Topic Building a Tiny House				
	Exceeded 4 pts	Meets 3 pts	Working Toward 2 pts	Did not meet 1 pts
Creativity	Exceeded Project clearly shows creativity with the design and the color.	Meets Project has all the parts, has most things in 3D but has no color.	Working Toward Project is not well designed and only has a few 3D parts.	Did not meet The project has no 3D parts and the layout of the house doesn't show any creativity.
Presentation Representation, Illustrations and Explanations	Exceeded Complete concept is illustrated, and well-explained including the 3-D model, floor plan, and calculations.	Meets Complete concept is represented but minimal explanation is given.	Working Toward Most of the required concept is completed; explanations are limited or missing;	Did not meet Concept is given with little or no detail.
Clarity and Neatness	Exceeded WOW! Project is well-organized, neatly presented in a colorful and engaging manner. Viewer can easily follow the flow of information presented	Meets Project presents concept in a neat manner. All of the concept is visible, but lacks organization for clarity.	Working Toward Project requires viewer to study presentation to find all the pieces of the task. Writing may not be readily legible or organized.	Did not meet Concept segments are haphazardly presented with no apparent organization; lacks necessary neatness needed to easily inform viewer.
Accuracy	Exceeded All information is complete and correct. Student	Meets Most of the information is correct and	Working Toward Some of the	Did not meet Most of the required information is

	correct. Student maintained scale factor throughout.	correct and complete. 1 or 2 requirements do not match the self-selected scale factor.	required information is missing.	information is not included.
Understanding of concept	<p>Exceeded</p> <p>Student obviously understands the concepts are able to explain and apply the concepts.</p>	<p>Meets</p> <p>Student somewhat understands the concepts but shows uncertainty about some aspects of application.</p>	<p>Working Toward</p> <p>Student struggles to understand or explain much about the topic of the poster.</p>	<p>Did not meet</p> <p>Student understanding is minimal.</p>

[edit categories](#)

Subjects: Math (General)

Types: Project

Comments:

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Rubric Code: **G22A2WX**