

Name: _____

Period: _____ Due Date: _____



Tiny Houses Design Brief

Criterion C: Creating Solutions



To design our tiny homes, we will be using [floorplanner.com](https://www.floorplanner.com). Each student will need to sign up using their google account in order to design their tiny homes.

*When we are working in [floorplanner](https://www.floorplanner.com), in order to get to our project, we must go to the left hand side of the page and find [Projects](#). After clicking [Projects](#), on the right hand side of the page you will see a grey [Actions](#) button. Click [Actions](#), click the second option down: [show in old editor](#).

Things to remember and know:

- 1.) The dimensions of a tiny house are 8 ft. x 20 ft.
- 2.) Your exterior (outside) wall thickness should be 6 in.
- 3.) Your interior (inside) wall thickness should be 3 in.
- 4.) Your wall height should be at max 14 ft. if you are going to have a flat roof, and 12 ft. if you are going to have a sloped roof.

When answering your Google Drive questions, you will need to take *screenshots of your tiny house and add them to your digital assignment.

***To take a screenshot on a mac:**

1. Press **Ctrl + Shift + windows switch key**.
2. Move the crosshair pointer to where you want to start the screenshot.
3. Drag to select an area.
4. When you've selected the area you want, release your mouse or trackpad button and it will automatically save to your desktop.
5. Find the screenshot as a .png file on your desktop and drag it to your *****"Tiny House" folder**.

****Create a Google Document**

1. The document should be titled **Your Name, Hour, Tiny House, Year**
2. Share with me: eli.zimmerman@moundviewschools.org

7th Grade Unit 3: Tiny Houses Criterion C - Creating Solutions

- 1.) **Describe** the design inspiration, or theme, for your house. **Include images [3-5]** that support your theme.
- 2.) **Explain** what drew you to that theme. *Why* did you choose that theme?
- 3.) **Describe** the color palette of your theme. For this you may want to go to: <http://palettegenerator.com>. **Include images [3-5]** that inspired you:
- 4.) **Describe** some of the wall choices for your tiny house. **Include images [3-5]** that inspired you:
- 5.) **Include art** that you would put up on your walls. *How* does it fit with the theme? Does it need to fit with the theme? **Explain**.
- 6.) **Describe** some furniture options that fit your theme. **Include images [3-5]** that inspired you:
- 7.) **Describe** some specific tiny house items or creative solutions to living "tiny" that you saw during your Developing Ideas research? *Why* were they a successful solution to living "tiny"? **Include images [3-5]** that inspired you:
- 8.) Are there any other things or objects that you would include in your tiny house to make it a home for you? *What* are they and why? **Include images**.
- 9.) **Outline** the changes between your tiny house blueprint in [Developing Ideas](#) and your final tiny house from [floorplanner.com](#).
- 10.) *Why* did those changes occur, or *what* caused the changes to happen? **Explain**.

Include these screenshots of your tiny house:

1.) 3D shot before mezzanine from left:	4.) 3D shot after mezzanine from right:
2.) 3D shot before mezzanine from right:	5.) 3D shot of the roof, house, and yard from a pulled away angle:
3.) 3D shot after mezzanine from left:	6.) 2D shot of the overall floor-plan: