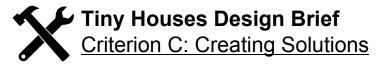
Name:		
Period:	Due Date:	





To design our tiny homes, we will be using <u>floorplanner.com</u>. Each student will need to sign up using their google account in order to design their tiny homes.

\*When we are working in <u>floorplanner</u>, in order to get to our project, we must go to the left hand side of the page and find <u>Projects</u>. After clicking <u>Projects</u>, on the right hand side of the page you will see a grey <u>Actions</u> button. Click <u>Actions</u>, 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@moundsviewschools.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 <u>Developing Ideas</u> and your final tiny house from <u>floorplanner.com</u>.
- 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: