

- 2 to a group
- Fresh / Goph

- printed off sheet of ~~all~~ where they get things
- have to have from 8 items (Carpet but not paint)

Geometry

Room Design Project

4 days in class / 1 day to present

- This is a real world geometry project, where as a pair you will be given a room size and a budget (must come within \$20 of budget, cannot go over) — extra credit if exact budget is made
- You will get to decide what type of room you are designing (Examples: Living room, bedroom, game room, etc.)
- We will also say that you are very handy and completely create the room by yourselves. You have all the tools and supplies needed (example — paint brushes, hammer, etc)
- However, from the structure of the room please remember that you are starting from scratch; meaning there is nothing in the room but dry wall, plywood floors, & you will decide where your one door is in the room, you may have up to 4 windows, & all outlets/electrical are present. Also, these items will not come out of your budget. So from here you will need some type of wall covering, flooring, & lighting.
 - be sure if painting wall make sure to get primer— you may also use a paint calculator to help decide how much you will need to buy
 - Flooring — figure an extra 10%
 - Lighting — you decide how much
- Once you decide on the type of room you will need to purchase the items needed to make a functional room — at least one large item, and at least 8 other items in the room (this doesn't include the paint/primer).
- Also, don't forget in the real world everything is taxed; here in Iowa we have a 6% tax, but many counties add 1%. So for this project use 7% tax for everything other than food items.

wall size -

present on Smart Board — use color

- understand money — geometry how things work or fit

• How to finalize the project:

- **Cover Page(5pts)**: You must list who is working on your project, dimensions of room, budget given, and room type.
- **Room Design Picture (25 pts)**:
 - You will need to go to www.homestyler.com and design the layout of your room
 - Make sure to have the correct dimensions of your room and the dimensions of every object (be as accurate as possible)
 - If an item is not in the object list, find something that will look similar or be a similar size. If needed draw it on the final picture
 - Once the picture is completed online print a 2D and 3D copy.
- **Item & Price List (20 pts)**: You will need to create an excel document listing out the items purchased (w/ quantity), original price, 7% tax added, total price of the item, and an overall total price.
 - A template excel sheet is in the classes folder “Ms. Keenan”
- **Proof of purchase amounts (20 pts)**: You must print off proof of prices for all purchased items. Please highlight prices & dimension
 - no e-bay or online auctions
 - **** Must use at least 5 different sites****