

HOMEWORK DETAILS DAY 2 & 3

Tonight and tomorrow night you are going to start a library of information that you will need to make decisions about the size and layout of the rooms in your final project. The assignment is to find out the size of various rooms in your house to give you ideas when you start to design your final home.

Make the room measurements in your home to the nearest foot.

Many of these measurements will be important when designing your own house for the final project.

Complete the Home Measurements Matrix Page.

Notes:

Round all room lengths to the nearest foot.

In listing overhead lights, count the total separate places there are overhead lights. A light hanging down with 4 light bulbs only counts as 1 overhead light.

List the number of outlet locations (typically there will be 2 receptacles at each location).

Door example for a room with 2 interior doors and 1 exterior door: I-2, E-1

For a room next to the kitchen and dining room list: A & B

Your home may have extra rooms. You do not need to include them on this table.

If your home does not have one of the rooms listed, you may leave that line blank.

What is the height of your ceiling in most places?		
How thick are your walls in most places?		
Total number of rooms in your house (not including closets):		
Are there halls in the house? If so, where?		
Which rooms of the house do not touch an exterior wall?		
<p>On a sheet of computer paper draw a bubble diagram (not to scale) of how the rooms in your house connect. You do not need to include doors, windows, or any items in the rooms (such as sinks, bathtubs, ovens, etc.).</p> <p>The purpose of this diagram is to see which rooms connect to which other rooms.</p> <p>See the Bubble Diagram example which has been given to you.</p>		

Bubble diagrams are intended for the architect as they think through their design. The bubble diagramming process helps to get all their creative ideas down on paper, without worrying yet about what the final design might be. This process is the equivalent of outlining a story you might do in a LA class. Bubble diagrams help architects visualize how the spaces are organized and which spaces are adjacent to each other.

Draw a bubble diagram of your home. Use an entire sheet of paper per floor. Each bubble represents a different room/space. It should be drawn in a smooth freehand motion and be roughly oval in shape. Don't worry about exact size, but pay attention to the proportion of each bubble and how it fits into the overall building. Label each bubble with the name of the room or space.

