

Principles of Architecture

Room Planning Assignment

Students will need the following materials:

- 1 Foam board (walls and base)
- 1 Poster board (furniture)
- 1 tube of super glue
- 1 pair of scissors
- A roll of clear tape
- Bedroom template (Scale $1/2" = 1'-0"$)
- Furniture cutout template (Scale $1/2" = 1'-0"$)
- Assortment of color pencils and/or decorations

Student will use the handouts and materials to construct a model of a children's bedroom (scale: $1/2" = 1'-0"$) complete with furniture arrangement and decorations.

Directions:

1. Cut the base of the foam board $8.5" \times 11"$
2. Cut out the bedroom template from the handout given
3. Glue the bedroom template onto the center of the base.
4. Cut out the furniture templates from the handout
5. Trace the furniture templates onto the poster board and cut them out
6. Draw the details on the furniture you wish to include (color, drawers, bedspreads, etc.)
7. Assemble the furniture using the clear tape.
8. Choose the best furniture arrangement for the bedroom and glue or tape the furniture onto the bedroom template.
9. Measure and cut the walls using the template measurements. Make sure the heights of the walls are 4in. Decorate the walls as you see best. (You may choose to indicate where the door and windows are, however that is not required.)
10. Finally, glue the walls down around the bedroom template.

This assignment is to be completed individually and in a timely manner. The scaled model is due **Wednesday, December 2, 2014**. (Students may bring in their project as they complete it). If you have any questions, please do not hesitate to ask, however do not wait until the last minute.

Grading Rubric	
Walls	35
Furniture	50
Decorations	15
Total Points:	100

