



Interior Design



State O-Rama – Senior 4-H'ers Only
Interior Design

OBJECTIVES

This activity is designed to give 4-H members an opportunity to:

- develop the following targeted life skills:
 - decision making
 - team work
 - self-esteem
 - problem solving
 - critical thinking
 - planning/organizing
 - cooperation
 - accepting differences
 - contributing to group effort
- learn to recognize and use a color scheme in home decorating.
- learn to select and place appropriate furnishings within designated space restrictions.
- learn to justify solutions for selections based on knowledge of Interior Design.
- learn to stay within a budget when selecting home furnishings

Opportunities will be provided for faculty to share information about related college degrees in:

- Residential Design
- Contact Design, including medical & hospitality facilities, office systems and related facilities
- Historic Preservation
- Theatrical Set Design
- Exhibition Design
- Product Line Representative
- Governmental Agencies
- Space Planner
- Design Journalism

ELIGIBILITY

Each county may enter one team comprised of three or four senior 4-H members in this activity at the Arkansas 4-H O-Rama.

DESIGN PROJECT ACTIVITY

County teams will use the following guidelines to design a Master Bedroom and develop a presentation to justify their decisions. The presentation will be judged at the State 4-H O-Rama. Presentation boards should be utilized to describe and present your team's room design. No 3-D room model is required. **Each member is expected to participate in the presentation.**

SCENARIO

Robin and Joshua have recently purchased their first starter home. Their first project is designing a master bedroom retreat – the ideal place to relax and recharge from the stress of everyday life. Both are avid readers and are interested in creating a “corner reading cove” with a window view. (This area would also be ideal for Robin’s second love and hobby – art.)

The couple has a design budget of \$5,000.

They already have a king-sized bed they plan to re-use.

The room size is 18’ X 18’.

PRESENTATION AT STATE O-RAMA

Each team will have up to 10 minutes to present their solution and justify their selections in front of a panel of judges. Display boards can be used to visually present floor plans, floor and wall coverings, and other sample materials used to solve the interior design problem and convey selections and decisions to the judges. A completed “*Keeping Track of Your Costs*” Report Form is to be turned in to the judging panel. Dress for competition is business casual. **NO shorts or jeans.**

SCORING

Scoring will be based on the interior design score card. The score card for this activity follows the guidelines provided.

AWARDS

Individual trophies will be given to each member of the first place team. Each member of the second, third, fourth, and fifth place teams will receive ribbons. This judging contest does not recognize a high point individual.

REFERENCES

- http://msucare.com/4h_Youth/interior_design/program.html (Mississippi State University Extension Service-4-H Interior Design)
- **Commercial Sites:**
 - <http://www.bhg.com/home-improvement/> (Better Homes & Gardens) Home Improvement Encyclopedia
 - www.bobvila.com (Bob Vila)
Resources from Bob Vila for home repair, renovation and design information
 - www.build.com (Build.com)
Online directory for building and home improvement products and information
 - www.homedepot.com (The Home Depot) with step-by-step directions for home projects
 - www.hometime.com (Hometime) companion site to PBS Hometime TV show
 - www.lowes.com (Lowes) a how-to library and calculators
 - www.monster.com (Monster.com) career resources
 - <http://www.sparkengineering.com/> (Sparks Engineering Service) with online floor plans
- **Furniture and interior furnishings**
 - <http://www.armstrongfloors.com/> (Armstrong World Interiors) interactive room viewer
 - <http://www.benjaminmoore.com/> (Benjamin Moore Paint) product guide with other information about using paint in homes
 - <http://decoratinggallery.bhg.com/> (Better Homes and Gardens: Decorating Gallery)
 - www.carpet-rug.com/index.cfm (Carpet and Rug Institute) information and resources about carpet and rugs
 - <http://www.furniture.com/> (Furniture) resources for buying furniture

<http://www.appliance.com/> (Home appliances)

Find the latest information in the field of home appliances.

<http://www.weardated.com/> (Weardated) Information on shopping for carpets

- Furniture companies & retail stores (some with on-line product catalogs)

<http://www.crateandbarrel.com/> (Crate and Barrel)

<http://www.drexelheritage.com/> (Drexel Heritage)

<http://www.ethanallen.com/> (Ethan Allen)

<http://www.ikea.com/> (IKEA)

<http://www.lexington.com/> (Lexington Furniture)

<http://www.restorationhardware.com/> (Restoration Hardware)

<http://www.spiegel.com/> (Spiegel Catalog)

<http://www.thomasville.com/> (Thomasville Furniture)

<http://www.la-z-boy.com/> (La-z-Boy)

RECOMMENDATIONS FOR TRAINING

- Visit retail stores and decorating centers that handle furniture, accessories, paint, carpet, wall and window coverings. Study and compare design, quality, and cost of individual items as well as combinations and schemes put together by professional decorators.
- Look through home decorating magazines to study and evaluate room settings.
- Practice putting color schemes together using fabrics, floor coverings, and wall covering samples.
- Look through catalogues to determine different price ranges for Interior Design.

PREPARED BY

Ashley Terry, CEA FCS

Judy Bloesch, CEA FCS

Mary Macon, CEA FCS

Pia Woods, CEA 4-H/FCS

Keeping Track of Your Costs example:

The purpose of this section is to show that the total cost of a room is often more than just the furniture or the paint.

Since you are not actually purchasing the items for your room, you will need to estimate the costs for your room.

For Example: BEDROOM

Item: Furniture	Cost/Item	# of Items	Total Cost
Bed	\$500.00	1	\$500.00
Mattress	Have	0	\$0.00
Armoire	\$400.00	1	\$400.00
Desk	\$200.00	1	\$200.00
Desk Chair	\$75.00	1	\$75.00
Dresser	\$300.00	1	\$300.00
Side Table	\$150.00	2	\$300.00
Wing Chair	\$200.00	1	\$200.00
Subtotal			\$1,975.00
Item: Flooring			
Hardwood Flooring (Square Foot)	\$2.49	300	\$747.00
Rug	\$100.00	1	\$100.00
Rug	\$50.00	1	\$50.00
Subtotal			\$897.00
Item: Walls			
Paint (Gallons)	\$25.00	2	\$50.00
Crown Molding (Square Foot)	\$11.92	9	\$107.28
Subtotal			\$157.28
Item: Fabric			
Duvet Cover (Yards)	\$12.49	13	\$162.37
Pillow Shams (Yards)	\$12.49	3	\$37.47
Window Treatments (Yards)	\$12.49	12	\$149.88
Subtotal			\$349.72
Item: Accessories			
Wall Art	\$33.00	3	\$99.00
Lamps	\$50.00	3	\$150.00
Throw Pillows	\$20.00	5	\$100.00
Picture Frames	\$10.00	4	\$40.00
Flat Screen TV	\$500.00	1	\$500.00
Queen Bed Sheets	\$60.00	1	\$60.00
Other Miscellaneous Items			\$100.00
Subtotal			\$1,049.00
TOTAL:			\$4,428.00

4-H Interior Design Keeping Track of Your Costs Report Form

Room: _____ Name: _____

Item: Furniture	Cost/Item	# of Items	Total Cost
Item: Flooring			
Item: Walls			
Item: Fabric			
Item: Accessories			
TOTAL:			

Interior Design Score Card		
Design Board	Possible Score	Score
Furniture Arrangement and Traffic Paths	20	
Color Scheme	10	
Example of each: Floor and Walls	20	
Fabric: 2 swatches (labeled)	10	
Applied principles of design - balance, proportion, etc.	10	
Items are labeled	10	
Neatness and overall appearance of the board	20	
Total	100	
Design Board Presentation	Possible Score	Score
Room Arranged and who will use the room	10	
Color Scheme	10	
Furniture arrangement and traffic paths	10	
Floor and Wall Treatments	10	
Fabrics	10	
Team members were able to correctly answer questions	20	
All team members participated	10	
Presentation skills	20	
Total	100	
Design Board	100	
Presentation	100	
	200	
Total		

Design Board

Design Board - is a tool to display the color scheme and furniture arrangement. Cut two boards out of illustration board or poster board, one white 11 x 18 inches and one black 13 x 20 inches. Glue the white board on top of the black board creating a black border as shown below. Mount samples on board securely. No 3-D room model is required. **Room Scale: ¼" = 1'.**



- **Color Scheme** - Choose a color scheme for your room. This color scheme should be reflected in the samples that you use on your board.
- **Flooring, wall treatments, and ceilings** - Use swatches of carpet, flooring samples, paint samples, or sample wall treatments (free at most building supply stores). Mount these to board to show what type floor and wall treatments you will use. **YOU MUST HAVE 1 EXAMPLE OF EACH: FLOOR AND WALLS.** You may have more. (Ex. ceilings or two different wall treatments in one room.)
- **Stripes** - Any stripes on wallpaper or fabric should be mounted on board vertically.
- **Fabrics** - Include two swatches of fabric that will be used in the room. (Example: pillows, comforter, chairs, etc.) Fabric should be pinked or wrapped. To wrap fabric, cut a square from poster board or cardboard. Wrap fabric around this square securing raw edges to the back of the square.
- **Back of Board** - List team member names, county, and level on the back of the board.
- **Labels** - Label board (example: Bedroom) and any swatches of fabric, paint or floor samples for their use. Example: Pillows, curtains, comforter, dust ruffle, etc.)
- **Furniture Arrangement** - Use the room template and furniture template (drawn to scale) to organize the room layout. The furniture layout will be judged on creativity, proper use of space and lighting, neatness, and accuracy of the scaled drawing.



**Material taken from Mississippi State University, Cooperative Extension Service
and Alabama Cooperative Extension System**

Design Board and Presentation

- Tell who you designed the room for: child, adult, or teen.
- Tell what type of color scheme you are using in the room (monochromatic, complementary, or adjacent).
- Tell about the furniture arrangement and about the traffic patterns of the room. Also tell how you applied the principles of design to your plan.
- Tell what type of floor and wall treatments will be used. (Carpet, tile, wallpaper or paint)
- Tell how the fabrics you chose will be used in the room
- Neatness of the board will be judged.
- Presentation skills will be judged.
- Remember: simple is better.
- You can use pictures from magazines in your room. Cut them out and use them on the board.
- Don't make your board too crowded.

The arrangement of items should form nice, clean lines when looking at the board. Look at the board from all angles. Place the samples on the board in order:

- Top - Place things at the top of the board that will be at the top of the room (examples - ceiling paint, window treatments).
- Bottom - Place things at the bottom of the board that will be at the bottom of the room (examples - carpet, floor covering, bed covers, chair, bed skirt).
- Middle - Place wall and trim colors in the middle.
- Remember to place master bedroom sign, 1/4" scale, and north sign on the board. When you are happy with the board, glue the items in place.
- When you are happy with the board, glue the items in place.
- Words need to be on the board, not on the fabric.

Prepare your reasons. This is a sample of reasons:

"We designed our room for _____. We used a monochromatic color scheme of red. We placed the chair with a stand up light for a reading area. We placed the desk by the window to make use of natural lighting. Our bed was placed opposite the door to create a focal point in the room using the principles of design.

Our floor will be maroon carpet. We pulled my carpet color from the bedspread. We used 100% natural fabrics on my window treatments. Our bedspread was made of 100% silk.

We applied the principles of design in making sure there was balance in the room. Our favorite thing in the room was the silk fabric we selected for my bedspread.

Are there any questions?"

(Remember: this is an example script only. Do not use this exact wording for your team presentation.)

**Material taken from Mississippi State University, Cooperative Extension Service
and Alabama Cooperative Extension System**

Presentation Boards

1. You will need one black poster or mat board cut to 13 x 20 inches.
2. You will need one white poster or mat board cut to 11 x 18 inches.
 - Glue white board on top of the black board. Don't put too much glue on the board
3. The furniture arrangement should be completed before moving on to the rest of the board. Use the templates provided in the new 4-H Interior Design Contest packet (pages 1-10). It includes the empty room template and furniture cut outs. This will assist you in knowing where to place the furniture:
 - Furniture placement can be determined by gluing or drawing furniture on the blank room template.
 - Always have a focal point; that is, something that catches your attention when entering the room (example: bed).
 - It is alright to catty-corner furniture but this does waste space.
 - Consider how doors in the room open. Be sure doors are not hitting the furniture.
 - Make a note of where the electrical outlets are in the room.
 - Consider grouping furniture. For example, you may have sleeping, eating or studying areas.
 - Note traffic patterns. These are the most used portions of the room.
 - Place largest piece of furniture in the room first and then smallest.
 - Make sure you have enough light in the room.
4. Choose your fabrics
 - Choose one color scheme
 - Cardboard or foam core can be used to make the pieces stand out if fabrics are overlapping.
 - You must have at least one example of flooring. (Examples: carpet, tile, vinyl)
 - You must have at least two fabrics on your board. (Examples: chairs, comforters, window treatments, pillows)
5. Fabric should be pinked with pinking shears or wrapped around a piece of cardboard to hide raw edges. This will prevent raveling. You may use scraps of mat board to wrap fabric. Most shops that cut mat board will give you these free of charge.
6. All items on the board will need a label. You can use cut out labels that are provided (page 5) or type your own. You must have a title for your board, the scale size must be shown, and all fabrics and samples should be labeled.
7. Collect all parts of your board: room arrangement, labels, and samples. Begin arranging them on your board. **DO NOT GLUE ANYTHING DOWN** until you have looked at the board from several angles and have ALL pieces on the board. Remember the following tips when laying items on the board:
 - Attach samples to board using E600 glue or similar type of glue or double stick tape etc. Any stripes will be mounted vertically.

Make sure you have your team member's names, ages, and county on the back of the board.

Material taken from Mississippi State University, Cooperative Extension Service and Alabama Cooperative Extension System

9

The Arkansas Cooperative Extension Services offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status, and is an Equal Opportunity Employer.