

LEAVENWORTH COUNTY FAIR 2026

4-H INTERIOR DESIGN & ARCHITECTURE

Superintendent: Open

Exhibit Judging: Tuesday, July 28th at 1pm; East End Administration Building (consultation)

Architecture and Design is an important aspect of creating work and living environments that feel good and serve a purpose to those who utilize them. Designing the feel, look or mood of a room with lighting, furniture, wall placement and design elements are all examples of ways to incorporate the design process into your environment. Learning and experimenting with the elements of design – color, line, value, space, shape form and texture, is important. Of equal importance is knowing how to work with the principles of design – proportion, scale, balance, rhythm, unity and variety. Being a designer (architect, industrial/product designer, interior architect or interior designer) starts with having an end goal in mind and using each step of the planning process to support the end goal. Good designers understand how design makes a space look good and the components needed to put it together. The overarching goal is to create a space that is structurally sound, safe, inclusive, functional, and inviting to all.

Rules

1. Read General Rules. Violation of any of the following rules may result in disqualification. All decisions will be made by a county agent and their decision is final.
2. Articles may have been used, but if so, they need to be carefully laundered or cleaned before being exhibited.
3. A member is limited to two entries per class.
4. Only purple awards are eligible for State Fair.
5. An entry card must be attached to the exhibit with material appropriate to the exhibit: safety pins, tape, string, etc.
6. Projects with missing or insufficient summary will be lowered one ribbon placing.
7. In 2025, the Interior Design and Architecture Pilot Project was launched, which includes new classes and class descriptions. Because of this, we will not be accepting notebooks or furniture items in this division. Therefore, former rule #7 in Woodworking (7. Refinished/ repaired furniture should be exhibited in Interior Design & Architecture Class 4400 - Single Exhibit.) will no longer apply.

Scoresheets, Forms and Contest Study Materials:

[Interior Design & Architecture Interior Space Presentation Board Score Sheet](#)

[Interior Design & Architecture Collage Presentation Board Score Sheet](#)

[Interior Design & Architecture Diorama Model Score Sheet](#)

[Interior Design & Architecture Marble Maze or Enclosure Score Sheet](#)

[Interior Design & Architecture Marble Maze Presentation Board Only Sheet](#)

Classes:

Interior Design Focus:

Interior Designers have a capacity to influence the way we feel when we inhabit a space. In some instances, this impact can be felt emotionally and physically, in other words, it can affect our mood. Tools such as color, light, texture and pattern can all be used to convey or stimulate such a response to a space.

4400 – Interior Room Design Board. Select one room within your home or imaginary/future home (bedroom, bathroom, kitchen, etc.) to design.

Create a basic floor plan showing wall footprint including any furniture, fixture and/or cabinet layout. Include any other illustrations, drawings or photographs to help support your design. Also include material/finish samples (wall treatments, floor covering, paint samples, etc.) Label drawings, material finishes and any additional information so the audience understands their intention. All finishes should be attached the presentation board along with budget information and design intent.

To explain your design intent, write a brief description to be included on the design board. (no more than one page 8.5" x 11").

Presentation boards must be foam core or a standard tri-fold display. Presentation board should be cut to size to fit all drawings, finish materials, images and written materials so it's easily viewed without being oversized. Workmanship, design layout and neatness should be taken into consideration when completing the presentation board.

4401 – Two Collages on Presentation Board. In this project, develop two imaginary interior rooms. Each room should start out with identical dimensions and features (doors, windows, etc.) The function of the room can be up to you (bedroom, coffee shop, art studio, etc.) but should be the same for both rooms. For each space, use collage to create a feeling or mood for the occupants of the space. The mood created for one space should be the opposite or contrast to the second space. Choose a pair of contrasting words from the list provided in the Pilot project materials are located on the Kansas 4-H website under "projects" and "Interior Design & Architecture".

Each collage must be on its own page. Maximum page size preference and maximum is 11 x 17; can use smaller dimensions if needed. Collages should utilize layers to convey a space that includes a background, midground and foreground. Once these are established, add as many additional layers as needed. Use print materials from magazines, colored paper, the internet, or other design materials to find furniture, lighting fixtures, textures and other elements to complete each collage. Don't worry too much about the functionality of the space but focus on materials and colors to create the mood of the space.

For each collage, write a brief description of your design intent. (one to three paragraphs total). Additionally, you may include research, inspiration imagery or any additional drawings that helped you design your space.

Adhere to both collages and design intent on a foam core presentation board. Label each collage with the descriptive words you selected from the list.

Foam core presentation board should be cut to size to fit all collages, images and written material so it's easily viewed without being oversized.

Workmanship, design layout and neatness, and design strategy should be taken into consideration when completing your presentation board.

4402 – Two Diorama Models. Similar to class 4401, 4-H Members will construct two dioramas, one for each space demonstrating contrasting moods. Each diorama will be designed within similar sized boxes. Boxes should be large enough to be easily viewed but no larger than 12" length x 10" height x 8" depth. Both rooms being depicted need to be the same size. Manipulation to the box is allowed (cutting open such as windows, etc.)

Dioramas should use layers to convey a space which includes a background, midground and foreground. Once you have these established, you can add as many layers as needed. Use print materials from magazines, scrapbook paper, colored paper, the internet or other design materials to find items such as floor, ceiling or wall coverings, furniture, lighting fixtures, textures and other elements to complete each room or diorama. Elements will need to be cut out and adhered to a rigid material such as foam core board or cardboard and securely placed inside the box to establish each background, midground and foreground to reflect the design of the room.

Don't worry too much about the function of the space, focus on materials and colors to create the mood of the space. Use openings in your container to experiment with the effect of light in your space.

Dioramas should not contain purchased toy figures, miniature furniture/cabinets or moveable parts, but may include securely adhered 3-dimensional elements of the project member's own making. Elements should be adhered to materials easily found at home. For example: magazine photos, cardstock, plastic, cardboard, chipboard or other material to depict design finishes/elements within the diorama.

Include small, foam core presentation board with the set of dioramas that includes design intent for each diorama and any research or inspiration imagery used to complete the dioramas.

Workmanship, design layout and neatness, and design strategy should be taken into consideration when completing your dioramas.

Architecture Focus:

Architects plan, design and oversee the construction of buildings and other structures beginning with concept development to the final construction phase of projects. It's also important that they ensure the final product is safe and functional. Architects balance artistic creativity with sound building techniques while also considering how the built environment impacts people's emotions and lifestyle.

4403 – Marble Maze or Enclosure. Create a space in which a marble will move through a sequence of rooms, enclosures or spaces. Use different types of elements and materials to enclose your spaces or guide the marble. Consider the size of the marble and how you want the space to feel – big and open or small and enclosed. Pay close attention to the sizes of architectural elements relative to the size of the marble.

To begin, identify a clear goal for the marble maze or enclosure. Use the glossary in the pilot project materials (located at www.Kansas4H.org under projects, then interior Design & Architecture) for design vocabulary to help support the goal.

To construct the marble maze or enclosure, use household materials found around the home to create the structure. (Cardboard, chipboard, construction paper, paper towel or toilet paper tubes, etc.). Materials don't have to be boring, but they should be functional. Don't be afraid to get creative with your construction materials when thinking of your overall goal and presentation.

No minimum size requirements for this project, but the base of the structure should be no larger than 18" x 24" (poster board size) and 12" in height.

In addition to your enclosure/maze, you may also present a small design board with illustrations/drawings to help the audience understand the path of travel for the marble, or the rules for which you designed.

Presentation board can be made from foam core or a small tri-fold display. Adhere illustrations, photos or drawings to the board with any other information useful to the viewer including design intent and goals you set for the marble maze/enclosure.

Write or type a brief description of your design intent (1-3 paragraphs total) to be included on the design board.

Workmanship, design layout and neatness, and design strategy should be taken into consideration when completing your enclosure.

4404 – Marble Maze Presentation Board Only. Presentation board should be foam core or tri-fold display with below items attached:

Include drawings of your marble enclosure/maze design; (examples include floor plan, section, elevations, etc.)

In addition to your base drawings, include any illustrations/drawings to help your audience understand the path of travel for the marble. You may also include quality photographs that show the sequence of the marble moving through the built design. Images may be annotated, meaning you can use notes to explain your thoughts/design intent, on the board. This sequence of photos should visually tell the story of your design.

Write or type a brief description of your design intent (1-3 paragraphs in total) to be included on the presentation board.

Workmanship, design layout and neatness, and design strategy should be taken into consideration when completing your design board.

Project Area – [INTERIOR DESIGN & ARCHITECTURE](#)