

INTERIOR DESIGN & ARCHITECTURE

2025 Pilot Project

DEPT. ID

Project Overview – 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 look, feel, 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, 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.

1. See 4-H General Rules
2. An entry card must be attached to the exhibit with material appropriate to the exhibit (safety pins, tape string, etc.)
3. Projects with missing or insufficient summary will be lowered one ribbon placing.

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

4400 – Room Design Board – Select one room within your home or imaginary/future home 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 any drawing or finishes so the audience understands their intention. To explain your design intent, write a brief description to be included on the design board (no more than one-page 8 1/2 x 11). Boards must be on a foam core or standard tri-fold display.

4401 – Two Collages on Design 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, create a feeling or mood for the occupants of the space. The mood created for one space should be the opposite or contract to the second space. Choose a pair of contrasting words from the list provided at Kansas 4-H/Projects/Interior Design and Architecture to get started. Each collage must be on its own page. Page size preference is 11x17; can use smaller dimensions if needed. Collages should convey a space that includes a background, midground, and foreground. Once these are established, add as many layers as needed. Use print materials to find furniture, lighting fixtures, textures, and other elements to complete each collage. For each collage, write a brief description of your design intent (one to three paragraphs total). Adhere both collages and design intent on a foam-core presentation board. Label each collage with the descriptive words you selected from the list. Additionally, you may want to include research, inspiration imagery, or any additional drawings that helped you design your space.

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" x 18"; both rooms depicted should be the same size. Dioramas should 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, colored paper, the internet, or other design materials to find furniture, lighting fixtures, textures, and other elements to complete each room or diorama. Elements will need to be cut out and adhered to each background, midground, and foreground to reflect the design of the room. Focus on selecting materials and colors to create the mood or essence of the space. Use openings in your container to experiment with the effect of light in your space. Dioramas should not contain actual figures, miniature furniture/cabinets, or moveable parts. All elements should be paper adhered to materials easily found at home (examples are magazine photos, cardstock, plastic, cardboard, chipboard, or other material to depict the design finishes/elements within the diorama).

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 the architectural elements relative to the size of the marble. To construct the marble maze or enclosure, use household materials to create the structure (cardboard, chipboard, construction paper, paper towel or toilet paper tubes, etc.). The base of the structure should be no larger than 18" x 24" (poster board) and 12" in height. In addition to your maze/enclosure, 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. Write or type a brief description of your design intent (one to three paragraphs total) to be included on your design board.

4405 – Marble Maze Presentation Board Only – Presentation board should be foam core with below items attached. Include drawings of your marble maze/enclosure 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 (one to three paragraphs in total) to be included on the presentation board.

Grand Champion and Reserve Grand Champion Interior Design & Architecture