

The Reinventing Spaces Competitive Event is State Event conducted at the NJ FCCLA State Leadership Conference. It is an *individual* or *team* event that focuses on a living space that must be adapted for an alternate purpose. Participants must work to create a functional and appealing room design and floor plan that differs from the current purpose of the living space. Students must solve this design challenge using homestyler.com, floorplanner.com or sketchup.com. Participants must prepare an **oral presentation** and a **display board**. For the 2020 State Leadership Conference, participants must reinvent *a home garage into a studio apartment for a grandparent*.

**NEW JERSEY LEARNING STANDARDS**

- SL.11-12.4 Present information, findings and supporting evidence clearly, concisely, and logically. The content, organization, development, and style are appropriate to task, purpose, and audience.
- SL.11-12.5 Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.
- SL.11-12.6 Adapt speech to a variety of contexts and tasks, demonstrating a command of formal English when indicated or appropriate.
- NJSLSA.L6 Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering an unknown term important to comprehension or expression.
- RST.11-12.7 Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.
- WHST.11-12.7 Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
- WHST.11-12.8 Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.
- 9.3.12.AR-VIS.2 Analyze how the application of visual arts elements and principles of design communicate and express ideas.
- 9.3.12.AR-VIS.3 Analyze and create two and three-dimensional visual art forms using various media.
- 9.2.12.C.3 Identify transferable career skills and design alternate career plans
- 9.2.8.B.3 Evaluate communication, collaboration, and leadership skills that can be developed through school, home, work, and extracurricular activities for use in a career.
- 9.2.12.C.6 Investigate entrepreneurship opportunities as options for career planning and identify the knowledge, skills, abilities, and resources required for owning and managing a business.

**CAREER READY PRACTICES**

- ✓ Apply appropriate academic and technical skills.
- ✓ Communicate clearly and effectively with reason.
- ✓ Demonstrate creativity and innovation.

- ✓ Model integrity, ethical leadership and effective management.
- ✓ Utilize critical thinking to make sense of problems and persevere in solving them.
- ✓ Use technology to enhance productivity.

**NATIONAL STANDARDS FOR FAMILY AND CONSUMER SCIENCES**

- 11.2.1 Evaluate the use of elements and principles of design in housing and commercial and residential interiors.
- 11.3.1 Analyze the product information, including but not limited to floor coverings, wall coverings, textiles, window treatments, furniture, lighting fixtures.
- 11.3.3 Demonstrate measuring, estimating, ordering, purchasing, pricing, and repurposing skills.
- 11.4.4 Arrange furniture placement with reference to principles of design, traffic flow, activity, and existing architectural features.
- 11.4.1 Create floor plans using architectural drafting skills and computer aided design software.
- 16.3.2 Apply basic and complex color schemes and color theory to develop and enhance visual effects.

**EVENT CATEGORIES**

- Junior:** Participants in grades 6-9  
**Senior:** Participants in a comprehensive program in grades 10-12  
**Occupational:** Participants in an occupational program in grades 10-12

**ELIGIBILITY**

1. Participation is open to any affiliated FCCLA member.
2. A chapter may submit two (2) entries in category.
3. An entry is defined as one (1) participant or one (1) team comprised of a maximum of three (3) members.
4. An event category is determined by the participant's grade in school and type of Family and Consumer Sciences program.

**PROCEDURES & REGULATIONS**

1. Participants must use homestyler.com, floorplanner.com or SketchUp.com to create a floor plan for the living space. The floor plan must be drawn to scale and should include the following:
  - ADA accessible bathroom (Do not include the cost of the toilet and shower. Select floor material, wall finishes, sink fixture and counter top.)
  - ADA accessible kitchen. (Your grandparent will eat many meals with the family but may cook on their own at times. At minimum, include a refrigerator, stove, oven, sink and at least 6 linear feet of counter space)
  - ADA accessible living space.
2. The display board must not exceed **36" deep by 48" wide by 48" high**. No electrical outlets will be available.
3. The display may include visuals such as floor plans, photographs, material samples, models, charts, etc.
4. A typewritten three (3)-by-five (5) inch index card must be **attached to the upper left side of the display board**. The index card must contain the following information:
  - A. Participant(s) Name(s)
  - B. School Name
  - C. Chapter Name
  - D. Event Name (Reinventing Spaces)
  - E. Event Category
  - F. Title of Project
5. Each entry must set up the display during the designated time period at the beginning of the State Leadership Conference (see the conference program for the exact time and location). No other persons may assist.
6. The oral presentation should be three (3) to five (5) minutes in length and will be delivered to evaluators. The presentation should concentrate on the inspiration of the plan, furniture arrangement, budgeting plan, and the effective use of the elements and principles of design to coordinate cohesive room design.
7. See GENERAL INFORMATION AND RULES of the Competitive Event guidelines.

**REINVENTING SPACES SPECIFICATION**

**Scenario**

For many years, one of your grandparents has been living alone in their home. After careful thought and planning, your parents have decided that he/she should move in with your family, but they will be converting the families garage into a studio apartment for the grandparent. The garage is attached to the house so they will be able to interact and socialize with the family, but the apartment grants them a degree of privacy and independence. The cost of the renovations have been accounted for, but you have been asked to help with designing the layout of the apartment and selecting all materials, fixtures and furniture. For designing the space, you have been allotted \$12,000.00. Your goal is to provide all necessary items in a thrifty manner, while proving a thoughtful and well-crafted design for your grandparent.

The dimensions of the garage is 25 feet wide by 18 feet long. One wall has an existing door that leads into the house, and another wall will have a new door that goes directly into the apartment. Windows may only be placed on two of the walls. Your grandparent has limited mobility so you must design the space to be ADA accessible, including all living spaces, bathroom and kitchen area. Provide and select all necessary furniture including, but not limited to: Bed, Dresser/Wardrobe, Couch/Seating, Table & Chairs. Other items to consider include Lighting Fixtures, Bookshelves, Desk, Window Treatments, Storage, Carpets/Rugs, Accent Pillows etc. You do not need to budget for a mattress, bedding, kitchenware and similar accessories. Select and budget for all materials including, but not limited to: flooring in the bathroom, kitchen and living and sleeping area, wall paint or other wall finishes, counter top materials. You may choose to add new closet(s) for storage or clothing. If so, budget \$50 per square foot of closet space to build the walls, shelving and doors.

**Project Design**

The floor plan must fit within the required dimensions and must be constructed using homestyler.com, floorplanner.com or sketchup.com. The floor plan must include ADA accessible living space, bathroom and kitchen (at minimum include a refrigerator, stove, oven, sink and at least 6 linear feet of counter space).

Function and Appearance	Finished room employs principles and elements of design. The design has a realistic approach and a balance between form and function.
Creativity of Design	Design is artistic in nature. The design has a realistic approach but exhibits creativity and a cohesive look.
Inspiration / Theme	The design and decorations follow a cohesive theme.
Display of Materials	Design demonstrates the ability to use the online programs homestyler.com, floorplanner.com or sketchup.com.
Effective Use of Color	Design effectively uses pleasing color combinations.
Variety of Texture	Design utilizes materials that are interesting, varied, and that complement one another.
Craftsmanship / Quality of Work	Design demonstrates a high level of craftsmanship, with appropriate proportion. Workmanship is clean and crisp.
Degree of Difficulty	Design is well organized, exhibits, a high level of skill, and effectively utilizes all materials.
Overall Function and Appearance of Finished Product	Design visually enhances the appearance of the living space and functions appropriately.

**Display**

The display must not exceed **36” deep by 48” wide by 48” high** and must contain the required information below. No electrical outlets will be available. The display must be labeled with a typewritten three (3) by-five (5) inch index card **attached to the upper left side of the display**. The index card must contain the following information:

- A. Participant(s) Name(s)
- B. School Name
- C. Chapter Name
- D. Event Name (Reinventing Spaces)
- E. Event Category
- F. Title of Project

Floor Plan	The floor plan is created using the online programs homestylar.com, floorplanner.com or sketchup.com. The floor plan does not exceed the required dimensions, including all items within the room. Floor plan must be drawn to scale. Include the scale of the floor plan.
Furniture and Accessories	Provide a specific photo of each item in the room, including all furniture (table, chair, couch, etc.) and accessories (ceiling, lighting fixtures, artwork, floor rugs, etc). The items should be researched and selected from a retailer, and must include size and price information.
Material Samples	Include samples of each item in the room, including fabrics, flooring, wall color/covering, etc.
3D Rendering	Include on the display, at least one large computer-generated 3D rendering of the finished room.
Inventory / Budget	All items in the room, including cabinetry/counter space, appliances, furniture and accessories, must be included in an itemized cost list, not to exceed \$12,000. Items that <i>do not</i> need to be included in the cost of the budget include the toilet and shower, mattress, bedding, kitchenware and similar accessories.
Summary Statement	A summary statement, not to exceed one (1) page, detailing the inspiration for the project, what was learned from completing the project, and how this knowledge can be transferred to future design projects.

**Oral Presentation**

The oral presentation should be three (3) to five (5) minutes in length and will be delivered to evaluators. The presentation should concentrate on the inspiration of the plan, furniture arrangement, budgeting plan, and the effective use of the elements and principles of design to coordinate cohesive room design.

Organization	Presentation should discuss plans for solving the room design challenge. Presentation flows in sequence. The inspiration for the design, reasoning for furniture arrangement, and budget plan are discussed. Successes of the final product as well as possible improvements are discussed.
Knowledge of Interior Design	Participant(s) should demonstrate a competent understanding of elements and principles of design.
Rationale of Solving Room Challenge	The problem/scenario was clearly addressed with realistic solutions.
Voice, Body Language, Grammar, and Pronunciation	Participant(s) should speak clearly with appropriate grammar, terminology, pitch, tempo, volume, body language, and appropriate handling of notes if used.
Responses to Evaluators’ Questions	Provide clear and concise answers to evaluators’ questions regarding subject matter.

**REINVENTING SPACES RATING SHEET**

Name \_\_\_\_\_ School \_\_\_\_\_

Check One Event Category:   \_\_\_ Junior                   \_\_\_ Senior                   \_\_\_ Occupational

**INSTRUCTIONS:**

Write the appropriate rating under the “SCORE” column. Points given may range between 0 and maximum number indicated. Where information is missing, assign a score of 0. Total the points and enter under “TOTAL SCORE.”

Evaluation Criteria	Poor	Fair	Good	Very Good	Excellent	Score	Comments	
<b>PROJECT DESIGN</b>								
Function / Appearance	0	1		2	3			
Creativity of Design	0	1		2	3			
Display of Materials	0-1	2	3	4	5			
Inspiration / Theme	0-1	2	3	4	5			
Effective Use of Color	0	1		2	3			
Variety of Texture	0	1		2	3			
Craftsmanship / Quality of Work	0	1		2	3			
Degree of Difficulty	0-1	2	3	4	5			
Overall Function and Appearance of Final Product	0-1	2	3	4	5			
<b>DISPLAY</b>								
Floor Plan	0-2	3-4	5-6	7-8	9-10			
Furniture and Accessories	0-1	2	3	4	5			
Material Samples	0-1	2	3	4	5			
3D Rendering	0-1	2	3	4	5			
Inventory / Budget	0-1	2	3	4	5			
Summary Statement	0-1	2	3	4	5			
Overall Effectiveness	0-1	2	3	4	5			
<b>ORAL PRESENTATION</b>								
Organization	0-1	2	3	4	5			
Knowledge of Interior Design	0-1	2	3	4	5			
Rationale of Solving Room Challenge	0-1	2	3	4	5			
Voice, Body Language, Grammar and Pronunciation	0-1	2	3	4	5			
Responses to Evaluators' Questions	0-1	2	3	4	5			

**Total Score** \_\_\_\_\_

**Verification of Total Score** (please initial)

Evaluator \_\_\_\_\_

Room Consultant \_\_\_\_\_

Lead Consultant \_\_\_\_\_

**Circle Rating Achieved:**

Gold: 90-100

Silver: 79-89

Bronze: 70-78