



Recycle and Redesign

Recycle and Redesign is an *individual event* that recognizes participants who apply recycling and redesign skills learned in Family and Consumer Sciences courses and create a *display* using samples of their skills. Participants select a used fashion or home item to recycle into a new product. Participants will create a brand new product, not simply embellish an old one. However, participants may use additional materials if needed to redesign and creatively embellish the new product. Finished products are displayed with appropriate *props* and coordinates. At the event site, participants set up their *displays* and present the results of their projects to evaluators.

EVENT CATEGORIES

Junior: through grade 9

Senior: grades 10–12

See page 29 for more information on event categories.

ELIGIBILITY

1. States may submit one entry in this event.
2. Participation is open to any nationally affiliated FCCLA member.
3. The Recycle and Redesign project must be planned and prepared by the participant(s) only. Supporting resources are acceptable as long as participants are coordinating their use and resources are cited appropriately verbally and/or in print during the presentation to avoid false credit for unoriginal or non-participant work.

4. The project must be developed and completed within a one-year span beginning July 1 and ending June 30 of the school year before the National Leadership Conference.
5. Students who are or have been enrolled in Family and Consumer Sciences courses or unit of study are eligible.

PROCEDURES & TIME REQUIREMENTS

1. At the designated time, participants will have 30 minutes to set up their *displays*. Only participants are allowed in the setup area. Other persons may not assist. *Displays* not set up at the designated time will not be allowed to present.
2. The oral presentation **should be 5–10** minutes in length. A one-minute warning will be given at 9 minutes. Participants will be stopped at 10 minutes.
3. Following the presentation, evaluators will have 5 minutes to interview the participant.
4. Evaluators will have 5 minutes to use the rubric to score and write comments for each participant.
5. The total time required for this event is approximately 45 minutes including set-up time. Presentation and evaluation time total is 15 minutes.
6. To select skill areas for your event, see “**Recycle and Redesign Skills Selection Chart.**”

Recycle and Redesign Rubric (continued)

GENERAL INFORMATION

1. Participants must bring all necessary supplies and/or equipment. Wall space will not be available.
2. Tables and electrical outlets must be requested through the state adviser. Extension cords and power strips are not provided.
3. Spectators are not allowed to observe any portion of this event while in progress.
4. Scrapbooks, manuals, and photo albums are not allowed in this display event.
5. Participants may not carry in for the oral presentation additional *visuals* or *props* that are not already contained within the set *display*. Items within the *display* (handouts, samples, etc.) may be used as in-hand *visuals* during the oral presentation, but must be returned within original display dimensions when done.
6. **Allowable Presentation Elements.**
Allowed: Audio, Props/Pointers, Visual Equipment, Visuals. *Not Allowed: Costumes/Uniforms, Easel(s), File Folder, Skits.*

Display

A *display* may be used to document and illustrate the work of one project.

The *display* may be either freestanding or tabletop. Freestanding *displays* should not exceed a space 48" deep by 60" wide by 72" high, including *audiovisual equipment*. Tabletop *displays* should not exceed a space 30" deep by 48" wide by 48" high, including any *audiovisual equipment*. Participants using a tabletop display are allowed a standing mannequin in addition to their table space, however, all other information or *props* outside the *display* will be considered part of the *display* and subject to penalty (tablecloths, storage items, boxes below the table, etc.). *Visuals* or *props* used during the oral presentation of the *display* must be contained within the *dimensions* of the *display*, and movement of the *display* during the presentation must occur within the original *dimensions* only. Scrapbooks, *flip charts*, *manuals*, and photo albums are not allowed. Each *display* must include a *project identification page* and a *Planning Process* summary page.

<i>Project Identification Page</i>	One 8½" x 11" page on <i>plain paper</i> , with no <i>graphics</i> or decorations; must include participant's name, chapter name, school, city, state, FCCLA national region, and project title.
FCCLA <i>Planning Process</i> Summary Page	One 8½" x 11" summary page of how each step of the <i>Planning Process</i> was used to plan and implement the project; use of the <i>Planning Process</i> may also be described in the oral presentation.
Contents of Display	<p>The <i>display</i> must contain coordinates to complement the product, a material profile, cost itemization, time log, and photo storyboard.</p> <p>Coordinates: Other garments/accessories that complement the project should be arranged attractively in the display.</p> <p>Material Profile: A material profile should be prepared front side only on paper not larger than 11" x 17" and displayed. The material profile will contain a sample of each material used to make the project and all available information about material content and type—construction, finishes, properties, performance, and care.</p> <p>Cost itemization: A detailed cost itemization should be prepared front side only on 8½" x 11" paper and displayed. The cost itemization will show a list of all supplies used to make the product with quantities, unit costs, and total costs.</p> <p>Time Log: A log of time invested in designing and making the garment/accessory should be prepared front side only on 8½" x 11" paper and displayed. Total hours should be shown.</p> <p>Photo Storyboard: A storyboard of photos telling the story of the project should be prepared front side only on paper not larger than 11" x 17" and displayed.</p>
The display MAY CONTAIN these items, but they are NOT REQUIRED:	<p>Thematic props or decorations: These include, but are not limited to, titles, banners, flowers, balloons, furnishings, fabric drapes, cutouts, and theme-related objects. Elements may be stationary or moveable.</p> <p>Audiovisual: Audiovisuals are permitted as long as all parts other than the electrical cord fit within the dimensions of the display area. Audiovisuals are not required.</p> <p>Mannequins: Any type of mannequin that will fit within the display size limitations is acceptable, but mannequins are neither required nor provided.</p> <p><i>Note:</i> The display may not contain a live model. The participant may not model the garment/accessory during the presentation.</p> <p>Basic Marketing Plan: The participant may choose to demonstrate the marketability of their product by developing a brief marketing plan. The plan should include, but is not limited to basic marketing elements such as target market information, a product description, pricing options, promotional ideas, and possible places of sale. Information should be presented in the way the participant best sees fit.</p>

Recycle and Redesign Specifications (continued)

Oral Presentation

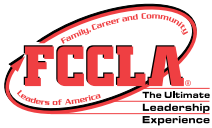
The oral presentation **should be 5–10** minutes in length and is delivered to evaluators. The presentation is to describe efforts in detail.

Organization/Delivery	Deliver oral presentation in an organized, sequential manner; concisely and thoroughly summarize research.
Knowledge of Recycling	Demonstrate knowledge of concepts related to the selected skill areas.
Use of <i>Display</i>	Design original, appealing <i>visuals</i> . use these effectively during the presentation.
Voice	Speak clearly with appropriate pitch, tempo, and volume.
Body Language/Clothing Choice	Use appropriate body language including gestures, posture, mannerisms, eye contact, and appropriate handling of notes or notecards if used.
Grammar/Word Usage/ Pronunciation	Use proper grammar and pronunciation.
Responses to Evaluators' Questions	Provide clear and concise answers to evaluators' questions regarding project.

Recycling and Redesign Skills

Participants are to select a project that showcases their recycling and redesign skills.

Design	The design should exhibit effective form and function.
Workmanship	The product should exhibit high quality workmanship and should be marketable.
Creativity	The design and product should reflect creativity, imagination, and innovation.
Recycling and Redesign Skills	Products will be evaluated on the 8 recycling and redesign skills selected by the participant. See Recycle and Redesign Skills Selection Chart.



STAR Events Point Summary Form

RECYCLE AND REDESIGN



RECYCLE AND REDESIGN

Name(s) of Participant(s) _____

State _____ Team # _____ Group # _____

Category _____

DIRECTIONS:

1. Make sure all information at top is correct. If a student named is not participating, cross their name(s) off. If a team does not show, please write "No Show" across the top and return with other forms. Do **NOT** change team or group numbers.
2. Before student presentation, the room consultants must check participants' *display* using the criteria and standards listed below and fill in the boxes.
3. At the conclusion of presentation, verify evaluator scores and fill in information below. Calculate the final score and ask for evaluators' verification. Place this form in front of the completed rubrics and paper clip all items related to the presentation together. Please do **NOT** staple.
4. At the end of competition in the room, double check all scores, names, and team numbers to ensure accuracy. Sort results by team order and turn in to the Lead or Assistant Lead Consultant.
5. Please check with the Lead or Assistant Lead Consultant if there are any questions regarding the evaluation process.

ROOM CONSULTANT CHECK			Points
Registration 0 or 5 points	0 Did not attend	5 Attended	
Display Set-up 0-1 points	0 Participants did not set up their display within the allotted time period	1 Participants set up display during the allotted time period	
Display Dimensions 0-1 points	0 Does not fit within the appropriate dimensions/objects move out of the display during the presentation	1 The display fits and stays within the appropriate dimensions	
Project Identification Page 0-2 points	0 Project ID page is missing	1 Project ID page is present but includes incorrect information	2 Project ID page is present and completed correctly
Punctuality 0-1 points	0 Participant was late for presentation	1 Participant was on time for presentation	

EVALUATORS' SCORES

Evaluator 1 _____ Initials _____

Evaluator 2 _____ Initials _____

Evaluator 3 _____ Initials _____

Total Score _____ divided by number of evaluators

_____ = **AVERAGE EVALUATOR SCORE**

ROOM CONSULTANT TOTAL
(10 points possible)

AVERAGE EVALUATOR SCORE
(90 points possible)

FINAL SCORE
(Average Evaluator Score plus Room Consultant Total)

RATING ACHIEVED (circle one)

Gold: 90-100

Silver: 70-89.99

Bronze: 1-69.99

VERIFICATION OF FINAL SCORE AND RATING (please initial)

Evaluator 1 _____ Evaluator 2 _____ Evaluator 3 _____ Adult Room Consultant _____ Event Lead Consultant _____

RECYCLE AND REDESIGN

Rubric

Name(s) of Participant(s) _____

State _____ Team # _____ Group # _____

Category _____

DISPLAY							Points
FCCLA Planning Process Summary Page 0–5 points	0 Planning Process summary not provided	1 Inadequate steps in the Planning Process are presented	2 All Planning Process steps are presented but not summarized	3 All Planning Process steps are summarized	4 Evidence that the Planning Process was utilized to plan project	5 The Planning Process is used to plan the project. Each step is fully explained	
Selection of Accessories/Coordinates 0–3 points	0 None used	1 Not enough accessories/coordinates used and accessories/coordinates detract from display	2 Somewhat complementary	3 Well chosen, very complementary			
Material Profile 0–3 points	0 No information provided	1 Information inadequate	2 Most information provided	3 Very thorough information			
Cost Itemization 0–3 points	0 No cost itemization	1 Many omissions in itemization and errors in calculation	2 Most items shown and only one or two errors in calculations	3 Completely accurate and thorough			
Time Log 0–1 points	0 No time log provided		1 Time log provided				
Photo Storyboard 0–3 points	0 No storyboard in project	1 Limited photographs and confusing arrangement	2 Adequate photographs arranged in a clear and logical format	3 Appropriate number of photographs, arranged well to tell a story			
Display 0–5 points	0 Display not used during presentation	1 Display has many errors, does not show evidence of originality and is not aesthetically pleasing	2 Display has minimal visual appeal and lacks originality	3 Display needs some improvement in content and design	4 Display has good word, color, and design choice	5 Display is creative, appropriate, and of high quality	
ORAL PRESENTATION							Points
Organization/Delivery 0–10 points	0 Presentation is not done or speaks briefly and does not cover components of the project	1–2 Presentation covers some topic elements	3–4 Presentation covers all topic elements but with minimal information	5–6 Presentation gives complete information but does not explain the project well	7–8 Presentation covers information completely but does not flow well	9–10 Presentation covers all relevant information with a seamless and logical delivery	
Knowledge of Recycling 0–5 points	0 Little or no evidence of knowledge	1 Minimal evidence of knowledge	2 Some evidence of knowledge	3 Knowledge of recycling is evident but not shared in presentation	4 Knowledge of recycling is evident and shared at times in the presentation	5 Knowledge of recycling is evident and incorporated throughout the presentation	
Use of Display During Presentation 0–5 points	0 Display is not used during presentation	1 Display is used to limit amount of speaking time	2 Display is used minimally during presentation	3 Display is incorporated throughout presentation	4 Display is used effectively throughout presentation	5 Presentation moves seamlessly between oral presentation and display	
Voice—pitch tempo, volume 0–3 points	0 No voice qualities are used effectively	1 Voice quality is adequate	2 Voice quality is good, but could improve	3 Voice quality is outstanding and pleasing to listen to			
Body Language/Clothing Choice 0–3 points	0 Body language shows nervousness and unease/ inappropriate clothing	1 Body language shows minimal amount of nervousness/ clothing is appropriate	2 Body language is good and clothing is professional	3 Body language and clothing choice both enhance the presentation			

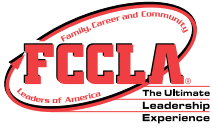
Recycle and Redesign Rubric (continued)

						Points
Grammar/ Word Usage/ Pronunciation 0–3 points	0 Extensive (more than 5) grammatical and pronunciation errors	1 Some (3–5) grammatical and pronunciation errors	2 Few (1–2) grammatical and pronunciation errors	3 Presentation has no grammatical or pronunciation errors		
Responses to Evaluators' Questions 0–5 points	0 Did not answer evaluators' questions	1 Unable to answer some questions	2 Responded to all questions, but without ease or accuracy	3 Responded adequately to all questions	4 Gave appropriate responses to evaluators' questions	5 Responses to questions were appropriate and given without hesitation
DESIGN AND CONSTRUCTION SKILLS						Points
Effectiveness of Product Design 0–3 points	0 Both form and function need improvement	1 Satisfactory form <i>OR</i> function but not both	2 Good form <i>AND</i> function	3 Outstanding form <i>AND</i> function		
Overall Quality of Workmanship 0–3 points	0 Low quality, not marketable	1 Marginal quality of workmanship	2 Fair quality, somewhat marketable	3 Very good quality, marketable		
Creativity, Imagination, and Innovation 0–3 points	0 No evidence	1 Little evidence	2 Some evidence	3 Highly creative, innovative		
Selected Skill Areas 0–24 points	See separate <i>Recycle and Redesign Skill Area Rubric</i> for additional criteria ratings. Transfer total points earned for 8 selected skill areas to the "Points" column at right.					

RECYCLE AND REDESIGN

Evaluator's Comments:

TOTAL
(90 points possible)



RECYCLE AND REDESIGN

Skill Area Rubric



RECYCLE AND REDESIGN

Name of Participant _____

State _____ Team # _____ Group # _____

INSTRUCTIONS: Circle the appropriate rating for each of the eight selected skills and enter each rating in the “Points” column on the right. Provide comments on the page to help participants understand their ratings in terms of strengths and areas for improvement. Verify points total, and enter in the Selected Skill Area “Points” column on the *Recycle and Redesign Rubric*.

EVALUATION CRITERIA					Points
Possible Points: 0–24					
<input type="checkbox"/> Good choice of item for recycling	0 = Not done	1 = Choose Better	2 = Good Choice	3 = Excellent Choice	
<input type="checkbox"/> More than one recyclable item in one product	0 = Not done	1 = Only One Item	2 = Two Items	3 = Two+ Items	
<input type="checkbox"/> Innovative use of recyclables	0 = Not done	1 = Could Use Better	2 = Good Use	3 = Excellent Use	
<input type="checkbox"/> Conservation theme or slogan	0 = Not done	1 = Improve Theme	2 = Good Theme	3 = Excellent Theme	
<input type="checkbox"/> Design of an energy-saving product	0 = Not done	1 = Improve Design	2 = Good Design	3 = Excellent Quality	
<input type="checkbox"/> Design of a product that promotes environmentalism	0 = Not done	1 = Improve Design	2 = Good Design	3 = Excellent Design	
<input type="checkbox"/> Name of product	0 = Not done	1 = Improve Name	2 = Good Name	3 = Excellent Name	
<input type="checkbox"/> Sketch of accessory design	0 = Not done	1 = Inaccurate Sketch	2 = Good Sketch	3 = Excellent Sketch	
<input type="checkbox"/> Shaped seams, edges, and/or corners	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Pocket(s)	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Gathers and/or ruffles	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Strap, tie, or band	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Lining, facing, and/or interfacing	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Application of trims	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Use of embellishments	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Embroidery, hand or machine	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Napped fabric or one-way print	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	
<input type="checkbox"/> Basic Marketing Plan	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality	

Evaluator’s Comments:

TOTAL SCORE FOR SKILL AREA
(24 points possible)

RECYCLE AND REDESIGN

Skills Selection Chart

Name of Participant _____

State _____ Team # _____ Group # _____

INSTRUCTIONS: Each participant's project must represent at least 8 of the skills listed below. Upon check-in at registration, each participant will turn in 1 copy of this page with the 8 skills represented in the project checked. In the event that more than 8 skills are represented in a project, participants should check the eight that best reflect the quality and difficulty of work accomplished. If participants check more than eight skills, the first eight on the list only will be evaluated.

RECYCLED DESIGN

Include in your recycled design a minimum of eight recycling and promotional skills from those listed below:

- Good choice of item for recycling
- More than one recyclable in one product
- Innovative use of recyclables
- Conservation theme or slogan
- Design of an energy-saving product
- Design of a product that promotes environmentalism
- Name of product
- Sketch of accessory design
- Shaped seams, edges, and/or corners
- Pocket(s)
- Gathers and/or ruffles
- Strap, tie, or band
- Lining, facing, and/or interfacing
- Application of trims
- Use of embellishments
- Embroidery, hand, or machine
- Napped fabric or one-way print
- Basic Marketing Plan

Recycle and Redesign Teaching Tips for Advisers

The Recycle and Redesign Display event is an opportunity to make principles of conservation and environmental sustainability personally relevant to students. As they inventory items in their homes that are no longer serviceable and explore ways to convert these into useful products, they will truly understand the concept of using resources to meet needs.

Set the stage for this eye-opening project by displaying front and center in the classroom a “Treasure Chest” of used clothing, linens, trims, and other recyclables. In advance, print the words Recycle and Redesign on various colors of paper circles. Have each student randomly select a circle and find the person who has the other word (Recycle or Redesign) on the same color paper to serve as their partner. Allow 30 minutes for partners to select one to five items from the chest and sketch a design for a product. Provide sharing time to enjoy the creative ideas that are born.

Follow up by challenging students to go home and collect items and materials that could be used to design recycled products and bring to class. Remind them to look for items that are no longer useful as is, but are made of a material that is still sturdy and durable—e.g., jeans, shirts, tee shirts, jackets, bedspreads, and sheets. Ask them to bring coordinating materials and accessories and a variety of embellishments, then follow event guidelines to construct and display their recycled designs.

Plan to observe Recycle and Redesign Day in your school to showcase students’ recycled products. Use a recyclable, such as water bottle caps, to design a mascot for the day. Glue pompons onto bottle caps, add eyes, antennae, felt visors, and other details to create recycle characters to be attached to buttons, badges, or magnet strips. Have students create a slogan for the day, print on small paper rectangles, and attach to toothpicks to create flags for mascots to fly. Hold a contest for the best slogan/mascot design to promote recycling and conservation of resources. Recognize all participants for their contributions to the success of Recycle and Redesign Day.

