



# 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 a sample of their skills. Participants select a **used** fashion, home, or other postconsumer 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. 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

**Occupational:** grades 10–12

See page 9, item #2 in the introduction section of the state manual for more information on event categories.

## STANDARDS ALIGNMENTS

See STAR Events Resources Page for detailed event alignment information to national educational initiatives and standards.

## CAREER CLUSTERS

- Architecture & Construction
- Arts, A/V Technology & Communications
- Marketing

## PROCEDURES & TIME REQUIREMENTS

1. At the designated participation time, participants will have 5 minutes to set up their *display* and submit 3 copies of the completed Skills Selection Chart. Other persons may not assist.
2. Evaluators and room consultants will have up to 10 minutes to inspect the product for the skill areas indicated by the participant.
3. The oral presentation **may be up to 5** minutes in length. A one-minute warning will be given at 4 minutes. Participants will be stopped at 5 minutes.
4. If audio or audiovisual recordings are used, they are limited to 1 minute playing time during the presentation.
5. Following the presentation, evaluators will have 5 minutes to interview the participant.
6. Evaluators will have 5 minutes to use the rubric to score and write comments for each participant.

## ELIGIBILITY & GENERAL INFORMATION

1. Review "General Policies" in the introduction section of the state manual on pages 8-18 prior to event planning and preparation.
2. A table or freestanding space will be provided. Participant(s) must bring all necessary supplies and/ or equipment. Wall space will not be available
3. **Access to an electrical outlet will not be provided.** Participants are encouraged to bring fully charged devices such as laptops, tablets, etc., to use for audiovisual presentation, if desired. At state competition, however, if an electrical outlet is available in the competition room or station, participants are free to use it. Tables may not be moved in order to be closer to the outlet and extension cords will not be provided.
4. Items within the *display* may be used as in-hand *visuals* during the oral presentation, but must be returned within *display dimensions* when finished.

### GENERAL INFORMATION

Individual or Team Event	Prepare Ahead of Time	Equipment Provided	Electrical Access	Participant Set Up / Prep Time	Room Consultant & Evaluator Review Time	Maximum Oral Presentation Time	Evaluation Interview Time	Total Event Time
Individual	Display, Oral Presentation, Skills Selection Chart	Table	Not provided	5 minutes	10 minutes prior to presentation	1-minute warning at 4 minutes; stopped at 5 minutes	5 minutes	30 minutes

### PRESENTATION ELEMENTS ALLOWED

Audio	Costumes	Easel(s)	File Folder	Flip Chart(s)	Portfolio	Props/ Pointers	Skits	Presentation Equipment	Visuals
■						■		■	■




## RECYCLE AND REDESIGN Specifications

### Display

A *display* should be used to document and illustrate the work of one project, using clearly defined presentation surfaces.

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.). Scrapbooks, *flip charts*, *portfolios*, 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 8 ½" 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, event name, and project title.
FCCLA <i>Planning Process</i> Summary Page	One 8 ½" 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.
Evidence of Online Project Summary Submission	 Complete the online project summary form located on the "Surveys" tab on the FCCLA Portal, and include proof of submission on the display.
Contents of <i>Display</i>	<p>The <i>display</i> <b>must contain</b> the project product, material profile, cost itemization, time log, and photo storyboard.</p> <p><b>Project Product:</b> The project product must be included in the tabletop or freestanding display.</p> <p><b>Material Profile:</b> 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 <i>content</i> and type—construction, finishes, properties, performance, and care. Identify recycled materials and new materials. For items not able to provide a sample, a short explanation of why (size, unable to deconstruct, etc.) must be provided, along with a clear, close up photo.</p> <p><b>Cost itemization:</b> A detailed cost itemization should be prepared front side only on 8 ½" 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><b>Time Log:</b> A log of time invested in designing and making the product(s) should be prepared front side only on 8 ½" x 11" paper and displayed. Total hours should be shown.</p> <p><b>Photo Storyboard:</b> 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> <p><b>Other:</b> The display may not contain a live model. The participant may not model the product (garment, accessory, etc., if applicable) during the presentation. If needed, a mannequin may be used, but is neither required nor provided.</p> <p><b>Marketing Plan (Optional):</b> 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> <p><i>Please note: Lingerie and swimsuits are not allowed. Clothing that does not meet acceptable standards of modesty/appropriateness for a school function or setting is prohibited.</i></p>

## Recycle and Redesign Specifications (continued)

### Oral Presentation

The oral presentation **may be up to 5** minutes in length and is delivered to evaluators. The presentation is to describe efforts in detail. If audio or audiovisual recordings are used, they are limited to 1 minute playing time during the presentation.

Organization/Delivery	Deliver oral presentation in an organized, sequential manner; concisely and thoroughly summarize project.
Knowledge of Recycling and Environmental Sustainability	Demonstrate knowledge of concepts related to the selected skill areas.
Use of <i>Display</i>	Use the <i>display</i> to support, illustrate, and complement the project description 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. Wear appropriate clothing for the nature of the presentation.
Grammar/Word Usage/ Pronunciation	Use proper grammar, word usage, 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, and provide opportunities for practical use and reuse, as applicable.
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.

Please note: Lingerie and swimsuits are not allowed. Clothing that does not meet acceptable standards of modesty/appropriateness for a school function or setting is prohibited.



## STAR Events Point Summary Form RECYCLE AND REDESIGN

**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 station 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 staple all items related to the presentation together.
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 Consultant if there are any questions regarding the evaluation process.

ROOM CONSULTANT CHECK			Points
<b>Check-in</b> 0 or 5 points	<b>0</b> Did not attend participant check-in	<b>5</b> Attended participant check-in	
<b>Display Set-Up</b> 0-1 point	<b>0</b> Participant did not set up display within allotted time period or did not submit 3 copies of Skill Area Chart	<b>1</b> Participant set up display during allotted time period and submitted 3 copies of Skill Area Chart	
<b>Display Dimensions</b> 0-1 point	<b>0</b> Does not fit with the appropriate dimensions/objects not returned within display after presentation	<b>1</b> The display fits/objects returned within display after presentation	
<b>Project Identification Page</b> 0-1 point	<b>0</b> Project ID page is missing or incomplete	<b>1</b> Project ID page is present and completed correctly	
<b>Project Summary Submission Proof</b> 0-1 point	<b>0</b> Project Summary Submission missing	<b>1</b> Project Summary Submission present	
<b>Punctuality</b> 0-1 point	<b>0</b> Participant was late for presentation	<b>1</b> Participant was on time for presentation	
<b>EVALUATORS' SCORES</b>			<b>ROOM CONSULTANT TOTAL</b>
Evaluator 1 _____	Initials _____		(10 points possible)
Evaluator 2 _____	Initials _____		<b>AVERAGE EVALUATOR SCORE</b>
Evaluator 3 _____	Initials _____		(90 points possible)    -- . --
Total Score _____	divided by number of evaluators		<b>FINAL SCORE</b>
_____	= <b>AVERAGE EVALUATOR SCORE</b>		(Average Evaluator Score plus Room Consultant Total)    -- . --
	<i>Rounded only to the nearest hundredth (i.e. 79.99 not 80.00)</i>		

**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

DISPLAY							Points	
<b>FCCLA Planning Process Summary Page</b> 0-5 points	<b>0</b> Planning Process summary not provided	<b>1</b> Inadequate steps in the Planning Process are presented	<b>2</b> All Planning Process steps are presented but not summarized	<b>3</b> All Planning Process steps are summarized	<b>4</b> Evidence that the Planning Process was utilized to plan project	<b>5</b> The Planning Process is used to plan the project. Each step is fully explained		
<b>Material Profile</b> 0-6 points	<b>0</b> No information provided		<b>1-2</b> Information adequate		<b>3-4</b> Most information provided		<b>5-6</b> Very thorough information	
<b>Cost Itemization</b> 0-3 points	<b>0</b> No cost itemization		<b>1</b> Many omissions in itemization and errors in calculation		<b>2</b> Most items shown and only one or two errors in calculation		<b>3</b> Completely accurate and thorough	
<b>Time Log</b> 0-1 point	<b>0</b> No time log provided			<b>1</b> Time log provided				
<b>Photo Storyboard</b> 0-3 points	<b>0</b> No storyboard in project		<b>1</b> Limited photographs and confusing arrangement		<b>2</b> Adequate photographs arranged in a clear and logical format		<b>3</b> Appropriate number of photographs, arranged well to tell a story	
<b>Display</b> 0-5 points	<b>0</b> Display not used during presentation	<b>1</b> Display has many errors, does not show evidence of originality and is not aesthetically pleasing	<b>2</b> Display has minimal visual appeal and lacks originality		<b>3</b> Display needs some improvement in content and design	<b>4</b> Display has good word, color, and design choice	<b>5</b> Display is creative, appropriate, and of high quality	
<b>ORAL PRESENTATION</b>								
<b>Organization/Delivery</b> 0-10 points	<b>0</b> Presentation is not done or presented briefly and does not cover components of the project	<b>1-2</b> Presentation covers some topic elements		<b>3-4</b> Presentation covers all topic elements but with minimal information		<b>5-6</b> Presentation gives complete information but does not explain the project well	<b>7-8</b> Presentation covers information completely but does not flow well	<b>9-10</b> Presentation covers all relevant information with a seamless and logical delivery
<b>Knowledge of Recycling and Environmental Sustainability</b> 0-5 points	<b>0</b> Little or no evidence of knowledge	<b>1</b> Minimal evidence of knowledge		<b>2</b> Some evidence of knowledge		<b>3</b> Knowledge of recycling is evident but not effectively used in presentation	<b>4</b> Knowledge of recycling is evident and shared at times in the presentation	<b>5</b> Knowledge of recycling is evident and incorporated throughout the presentation
<b>Use of Display during Presentation</b> 0-5 points	<b>0</b> Display not used during presentation	<b>1</b> Display used to limit amount of speaking time		<b>2</b> Display used minimally during presentation		<b>3</b> Display incorporated throughout presentation	<b>4</b> Display used effectively throughout presentation	<b>5</b> Presentation moves seamlessly between oral presentation and display
<b>Voice – pitch, tempo, volume</b> 0-3 points	<b>0</b> Voice qualities not used effectively		<b>1</b> Voice quality is adequate		<b>2</b> Voice quality is good, but could improve		<b>3</b> Voice quality is outstanding and pleasing	
<b>Body Language/ Clothing Choice</b> 0-3 points	<b>0</b> Uses inappropriate gestures, posture or mannerisms, avoids eye contact/inappropriate clothing		<b>1</b> Gestures, posture, mannerisms and eye contact is inconsistent/ clothing is appropriate		<b>2</b> Gestures, posture, mannerisms, eye contact, and clothing are appropriate		<b>3</b> Gestures, posture, mannerisms, eye contact, and clothing enhance presentation	
<b>Grammar/Word Usage/ Pronunciation</b> 0-3 points	<b>0</b> Extensive (more than 5) grammatical and pronunciation errors		<b>1</b> Some (3-5) grammatical and pronunciation errors		<b>2</b> Few (1-2) grammatical and pronunciation errors		<b>3</b> Presentation has no grammatical or pronunciation errors	
<b>Responses to Evaluators' Questions</b> 0-5 points	<b>0</b> Did not answer evaluators' questions	<b>1</b> Unable to answer some questions		<b>2</b> Responded to all questions but without ease or accuracy		<b>3</b> Responded adequately to all questions	<b>4</b> Gave appropriate responses to evaluators' questions	<b>5</b> Responses to questions were appropriate and given without hesitation

## Recycle and Redesign Rubric (continued)

RECYCLING AND DESIGN SKILLS					Points
Effectiveness of Product Design 0-3 points	<b>0</b> Form, function, and practicality of use needs improvement	<b>1</b> Satisfactory form, function, but not practical use or reuse	<b>2</b> Good form, function, and practicality of use or reuse	<b>3</b> Outstanding form, function, and practicality of use or reuse	
Overall Quality of Workmanship 0-3 points	<b>0</b> Low quality, not marketable	<b>1</b> Marginal quality of workmanship	<b>2</b> Fair quality, somewhat marketable	<b>3</b> Very good quality, marketable	★
Creativity, Imagination, and Innovation 0-3 points	<b>0</b> No evidence	<b>1</b> Little evidence	<b>2</b> Some evidence	<b>3</b> 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.				★★★

**Evaluator's Comments:**

TOTAL	
(90 points possible)	
Evaluator #	_____
Evaluator Initial	_____
Room Consultant Initial	_____



## RECYCLE AND REDESIGN Skill Area Rubric

**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 Design
<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
<input type="checkbox"/>	Sanding, Painting, or Staining	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality
<input type="checkbox"/>	Gluing, stapling, sawing	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality
<input type="checkbox"/>	Application or use of decorative hardware	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality
<input type="checkbox"/>	Application or use of construction hardware	0 = Not done	1 = Improve Quality	2 = Good Quality	3 = Excellent Quality
<input type="checkbox"/>	Wiring or fastening with various mediums	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 \_\_\_\_\_

Chapter \_\_\_\_\_ Category \_\_\_\_\_

**INSTRUCTIONS:** Each participant’s project must represent at least 8 of the skills listed below. At designated participation time, each participant will turn in 3 copies 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. If this form is not completed and turned in at the designated participation time, evaluators will be unable to complete the Skill Area Rubric, resulting in “0” points awarded.

RECYCLED DESIGN	
Include in your recycled design a minimum of eight recycling and promotional skills from those listed below:	
<input type="checkbox"/> Good choice of item for recycling <input type="checkbox"/> More than one recyclable item in one product <input type="checkbox"/> Innovative use of recyclables <input type="checkbox"/> Conservation theme or slogan <input type="checkbox"/> Design of an energy-saving product <input type="checkbox"/> Design of a product that promotes environmentalism <input type="checkbox"/> Name of product <input type="checkbox"/> Sketch of accessory design <input type="checkbox"/> Shaped seams, edges, and/or corners <input type="checkbox"/> Pocket(s) <input type="checkbox"/> Gathers and/or ruffles <input type="checkbox"/> Strap, tie, or band	<input type="checkbox"/> Lining, facing, and/or interfacing <input type="checkbox"/> Application of trims <input type="checkbox"/> Use of embellishments <input type="checkbox"/> Embroidery, hand or machine <input type="checkbox"/> Napped fabric or one-way print <input type="checkbox"/> Basic Marketing Plan <input type="checkbox"/> Sanding, Painting, or Staining <input type="checkbox"/> Gluing, stapling, sawing <input type="checkbox"/> Application or use of decorative hardware <input type="checkbox"/> Application or use of construction hardware <input type="checkbox"/> Wiring or fastening with various mediums