Repurpose and Redesign is an individual or team 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 repurpose 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.

Project Connections

Top 5 Skills Students Report Learning Through Participation
Creativity
Responsibility and Time Management
Self-Confidence
Decision Making or Problem Solving
Public Speaking

Career Clusters

National Family and Consumer Sciences Standards
Reasoning for Action Comprehensive Standard
1.0 Career, Community and Family Connections
2.0 Consumer and Family Resources
3.0 Consumer Services
11.0 Housing and Interior Design
16.0 Textiles, Fashion, and Apparel

Common Career Technical Core/Career Ready Practices
2.0 Apply appropriate academic and technical skills.
5.0 Consider the environmental, social and economic impacts of decisions.
6.0 Demonstrate creativity and innovation.
8.0 Utilize critical thinking to make sense of problems and persevere in solving them.

FCCLA Programs

Projects may qualify to compete at the annual National Leadership Conference.

Turn this page over to see examples of projects from across the nation and participation data.

For more information on state participation, contact your state adviser.
Examples of Repurpose and Redesign Projects:

I used men’s shirts from my relatives and turned them into trendy clothing for women – skirts, a dress, and a pair of shorts. I turned this project into a small business so I can make similar items for my friends. – Iowa FCCLA Member

Over several months I collected nearly ten pounds of usable household plastic waste. After cleaning and taking apart each bag, wrapper, and package, I melted them together to create “fabric.” I used this fabric to create durable and reusable grocery bags and totes. – New York FCCLA Member

I took old socks (with holes, faded prints, or those that were no longer in pairs) and repurposed them by cutting, dyeing, and shaping them into new items such as scrunchies. – Pennsylvania FCCLA Member

I repurposed over 500 plastic bags that I had gathered from neighbors and cleaned off the streets. The bags were cut and then braided into ropes. The rope was then braided and woven into a hammock. – Utah FCCLA Member

My family’s ice cream shop receives many packages and I felt that I could find a way to use the foam sheets that came in many of the boxes. I found a way to repurpose the foam and other materials to create draft stoppers for windows and doors. – Wisconsin FCCLA Member

Recycle and Redesign by the Numbers:

2018-2019

Participants Nationwide: 801
Levels: 1 (through grade 8), 2 (grades 9-10), 3 (grades 11-12)
Type of Event: Foundational
Nationwide Impact: 208,372 people

85% of Recycle and Redesign participants indicated this event is extremely or very useful to their future. 28% of Recycle and Redesign participants indicated they would pursue higher education related to the career chosen in their project.

To learn more about FCCLA STAR Events, visit the national FCCLA website, www.fcclainc.org, or email starevents@fcclainc.org.