



Product Designer



Badge Overview

A product is anything developed by one person for another. An innovation is an invention that improves people's lives. Some innovations are entirely new, and some take a product that already exists and make it better! In this badge, you'll learn how to think like a product designer.

Badge Components

1. Observe what makes a great product

Pick an item in your home that you'd like to innovate. Earn this step by drawing the product and labeling 5 things that make it great and 5 things you want to change.

2. Be an innovation detective

Earn this step by interviewing someone older in your home who uses the product.

- What do they like and what don't they like?
- Do they ever use something else to do the same thing?

3. Figure out what's working and what's not

With your parent's permission, earn this step by heading online to find 5 products like yours to compare them.

- Evaluate each option to find what problems it solves and what may have been overlooked.

4. Innovate to find solutions

Sometimes thinking of the wrong way to solve a problem helps you see the right way to do it! Earn this step by thinking of 5 ways to make your product's problem worse, and then come up with the opposite idea to work on finding a good solution.

5. Mess up so you can try again!

It's now time to innovate! Earn this step by drawing your idea on how to make your item a better product based on what you've discovered on the previous steps. Share it with who you interviewed in step 2 and get their feedback, and then make some changes. Innovators are always trying to make their idea better!

Materials

- Something to write on
- Something to write with
- Crayons, color pencils, or markers

Florida Educational Standards

The content of all Girl Scout national proficiency Badges and Journeys have been correlated by grade level to national and state learning objectives.

Click here for more information on how Girl Scout Badge-work supports Florida's educational standards.



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We love to see Girl Scouts in action. Snap a photo and send it to marcomm@gssef.org. Include her name, troop# and the name of the badge she's working on and we'll feature her.