

Daisy Toy Business Designer Badge

Have fun becoming a toy designer and entrepreneur! Entrepreneurs are people who come up with creative ideas, solve problems, and make things better for others. In this badge, you will imagine a new toy, improve your design with feedback, build a prototype, and share your idea just like a real toy inventor. You will use your creativity, listening skills, and imagination while learning how designers turn ideas into real products. By the end of this badge, you will have designed, improved, and presented your very own toy invention!

Supplies Needed: paper, markers or colored pencils, recycled materials. Optional: decorative art supplies (glitter, paint, etc.)

Time: 1.5 to 3 hours depending on how much time the Daisy wants to spend creating their product.



Step 1: Brainstorm and Design Your Toy Idea

Start by thinking about some of your favorite toys and games. What makes them fun to play with, exciting, or special to you? Think about whether you like toys that move, create, build, cuddle, race, or help you use your imagination. Now brainstorm your own toy idea and draw a picture of it using markers, or colored pencils (or any other art supplies that you have). As you draw, think about who would play with your toy, how it works, what materials it might be made from, and what makes it different from other toys.

Step 2: Share Your First Draft and Gather Feedback

Once you finish your first toy drawing, share it with a trusted advisor such as a parent, grandparent, teacher, troop leader, neighbor, or another caring adult. Explain how your toy works and why you think kids would enjoy playing with it. Ask your advisor to give you positive feedback and to ask questions about your toy idea. They may have suggestions to help make your toy even more fun, safer, easier to use, or more creative. Listening to feedback is an important part of being a designer because great ideas often become even better after teamwork and discussion.

Step 3: Improve Your Toy Design

After talking with your advisor, go back and create a second draft of your toy drawing. Add new details or changes based on the helpful ideas and questions you received. Maybe your toy needs color, stronger materials or something to weigh it down, extra pieces, or a new feature that makes it more exciting. Label important parts of your drawing and think carefully about how someone would play with your toy. Designers often improve their ideas many times before creating the final version, so every change helps your invention grow stronger!

Step 4: Build a Prototype of Your Toy

Now it is time to build a prototype, which is a practice version of your toy. Use craft supplies and recycled materials like cardboard, clay, paper towel rolls, bottle caps, straws, tape, fabric, or craft sticks to bring your idea to life. Try to make your model look as much like the real toy as possible by adding colors, shapes, buttons, or moving parts. As you build, think about whether your toy would be safe, fun, and easy for kids to use. Remember that prototypes do not have to be perfect because they are meant to help inventors test and improve their ideas!

Step 5: Test and Make Your Toy Better

Show your prototype to family members, troop friends, or another trusted adult and explain how it works. Watch how people react to your toy and listen carefully to their ideas and questions. Think about what parts work well and what parts could still be improved. You might decide to strengthen a piece, change the size, add decorations, or make the toy easier to understand. Inventors and entrepreneurs test their products many times before they are ready to share them with the world.

Step 6: Pitch and Share Your Toy Idea

Now you are ready to present your toy like a real entrepreneur! Share your drawing and prototype with your troop, class, or family and explain what inspired your invention. Tell everyone who the toy is for, how it works, and why kids would enjoy playing with it. Practice speaking clearly and proudly about your creative ideas. You can even create a small “Toy Showcase” where everyone displays their inventions and celebrates each other’s creativity and hard work!

**Congratulations! You have now completed your
Daisy Toy Business Designer Badge!**

girlscouts 
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