



Art and Design

Do you paint or make cartoons? Do you take photos or create games? You might be a maker! Makers are people who turn ideas into art. Art can share a message or express a feeling. Artists might paint, draw, or sculpt. Makers also create designs. Design is making something to solve a problem. Designers might build a birdhouse or sew costumes. They might even create a new toy.

Steps

1. Discover art and design
2. Experiment with your medium
3. Be inspired by a subject

Purpose

When I've earned this badge, I'll know how makers create art and designs.



Step 1: Discover art and design

Paintings! Statues! Posters! **Art** and **design** are all around. You might have art at home or at school. You could also see art in an office or at the library. Maybe even in a park or on a bus!

Some art is just for decoration—to make things enjoyable to look at. **Makers** may design useful things, such as a backpack. Some objects, such as a sticker, may even show feelings or a message.

So where can you find art? Where can you find design? Explore art and design in your world.

Art and Design Are Everywhere!

Did you know that there are places that are all about art?

Art museums show different kinds of art for people to see.

Art galleries show art to sell. They are art stores.

Studios are where artists and designers work and create.

Makerspaces are community spaces with lots of tools and materials to create with.

Choices—do one:

Search around you. Can you find art or designed objects? Explore the space around you. Are there paintings or picture books? Don't forget clothes and furniture. What about labels? All of this is art and design! Think about each thing you find. Is it something to look at or use? How does it make you feel?

Explore the world of making. Go to a place where you can make or see art. Visit a makerspace, museum, or studio. If you can, meet a maker. Talk to an artist or designer to learn what they do. As you explore, ask questions. Where can you find art and design? What are people doing? How do they do it?

Words to Know

Art: Something made to share a message or express emotion.

Design: To make something to solve a problem.

Inspiration: The person, idea, or feeling that makes you want to do something.

Landscape: Art that shows parts of nature or outdoor space.

Maker: A person who creates art or designs objects.

Medium: The materials used to make art or design something.

Mixed media uses more than one medium.



Portrait: A picture of a person, group of people, or pet.



Sculpture: A three-dimensional (3-D) work of art. A sculpture isn't flat like a painting. It might be made of wood, metal, or found objects.

Still life: A picture of a set of objects, like fruit, flowers, or books.



Subject: What a piece of art is about or shows. It can also be the inspiration for a design.



Step 2: Experiment with your medium

Artists and designers are makers. They use different mediums to create. **Mediums** are materials like clay, wood, or fabric. Makers can use paint or markers. They could even use a tablet or computer. These are all different mediums. When you use more than one medium, that's called **mixed media**. Makers use tools, too. They may use paint brushes, hammers, sewing needles, and even 3-D printers!

In this badge, you get to choose what to create. Make art or design an object. Paint or draw. Use paper or a computer. Whatever you want to make, it's up to you!



Choices—do one:

Use one medium. Do one thing at a time and explore all the different ways to use a medium! Think about a crayon. It can make thick or thin lines. You can press lightly or hard. Putting one color over another can make a new color. What medium would you like to try out? Make a painting or **sculpture**. Design a toy box or sticker. Try something new.



Use mixed media. Mix it up! With mixed media, you can create something surprising and new. You might draw with a crayon, then paint over it with watercolors. Or you might make

a clay sculpture, then add found objects like bottle caps or ribbon. What will you make with mixed media? Create art like collages or mobiles. Design a game or puzzle with different materials.



Color and Shape Your World

Colors and shapes help makers' ideas come to life. Colors can show brightness and darkness. Shapes are flat objects. They have edges or outlines. Makers can paint a yellow sun. That might be a circle. They could design a green pillow. That might be a square.

Colors



Red



Yellow



Blue



White



Orange



Green



Purple



Black

Shapes



Circle



Square



Triangle



Star

Try It Out! Choose a color or a shape. What can you make? You might paint a red apple or design a red coat. You might draw a square house or design a square table. Draw your ideas below.

A large rectangular area with a dotted border, intended for drawing ideas.

Step 3: Be inspired by a subject

Have you ever been excited by an idea? How did the idea start? Maybe you talked to someone. Maybe you saw it on TV. When someone or something makes you want to do something, that's **inspiration!**

Makers like you can be inspired to make art and design objects. The **subject** of what you make is the focus. It is the most important part. If you love owls, you might make them your subject. You might make a sculpture of an owl. Or you might design an owl nest.



Choices—do one:

Make art about a subject. What do you like to do? Do you cook or play soccer? Do you like books or music? Choose a subject that inspires you. What makes it interesting? Then choose your medium and make art about your subject. Will you paint a portrait of your favorite character from a book or movie? Will you draw a landscape of the park?

Design something for your subject. Makers can design things to help their subjects. Who would you like to help? A friend or family member? A place like your school? Choose a subject that inspires you. Then decide what to design. Maybe a picture book for a friend? Or a bench for the park? What would be fun? What would be helpful? Draw your idea or design it on a computer. What tools and materials would you need? If you can, build or make your design.



What's the Subject?

Makers find inspiration in people, places, and things. They can make art to show their subject to others. They can also design objects to help their subject.

A **portrait** shows a person, people, or a pet. It sometimes shows how the subject feels. School pictures



are portraits. Baby photos are portraits, too.

↑ Katherine S. Dreier

Self-Portrait (1911)

Credit Yale University Art Gallery

A **still life** is a picture of objects grouped together, like fruit, flowers, or books.



→ Clara Peeters

Still Life with Flowers
Surrounded by Insects
and a Snail (1610)

*Courtesy National Gallery of
Art, Washington*



A **landscape** shows nature or outdoor spaces. It might show mountains, lakes, beaches, or forests.

It might even show a city sidewalk.



Berthe Morisot ↗

Hanging the Laundry Out to Dry (1875)

Courtesy National Gallery of Art, Washington

Makers design for people, places, and things, too. They think about what their subjects want and need. They design buildings and playgrounds. They design airplanes. They even design toys!



↑ Playground Design

Share Your Work!

Makers like to share what they make. They might put their work in an art gallery or museum. They might give it as a gift. Check out these ideas to share your work with others!

Frame it! If you made a flat piece of art, like a painting or drawing, a frame can help keep it safe. It can also make it stand out. You could make a frame with paper, wood, or craft sticks.

Put it on a pedestal. If you made 3-D art like a sculpture, a pedestal is a special stand that lifts up the art. You could make a pedestal with a box or a rock. You could make one with a plate and an upside-down cup.

Show it to your subject. If you made a portrait, gift or share it with your subject. If you designed something, have your subject try it out! Ask what they think. What do they like? How could you make it even better?





Made possible by Stanley Black & Decker.

TM ® & © 2023 Girl Scouts of the United States of America. All rights reserved.

No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, electronic or mechanical methods, including photocopying, recording, or by any information storage or retrieval system, now known or hereinafter invented, without the prior written permission of Girl Scouts of the United States of America (GSUSA), except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law. For permissions requests, write to GSUSA at the address below or visit the www.girlscouts.org website to access permission request forms.

First published in 2023 by Girl Scouts of the United States of America
420 Fifth Avenue, New York, NY 10018-2798
www.girlscouts.org

