

**PROJECT!****MAKERSPACE JOURNAL**

Both engineers and scientists keep track of many things. They write down observations about what they see around them and questions they have as they work on projects. Scientists record the steps they take each time they work on a scientific project while engineers write down the changes they make to their inventions. Create a special journal or notebook to help you keep track of the makerspaces you visit both in person and on the Internet and what you observe or work on there.

**SUPPLIES**

- \* 5-10 sheets lined paper
- \* 5-10 sheets blank paper
- \* stapler or paperclip
- \* art supplies (markers, crayons, colored pencils)
- \* pencil
- \* camera or computer printer (optional)

**1** Find out if there are any makerspaces located in your town or not too far away. You can ask your local school or public librarian for advice. Ask an adult for help researching the Internet for places you might be able to visit.

**2** Stack your pages with lined sheets between unlined sheets so you have a mix of both. Make sure the bottom sheet is unlined. Fold the stack in half with the unlined sheet on the outside. Staple down the middle of the pages to make a notebook. Write your name on the front cover and decorate it. This is your design journal!



## ACTIVITY!

**PROJECT!**

**3** Each time you visit a makerspace, create a two-page spread about it. You can include the chart below to keep your observations organized. It's fine to do a virtual visit—you can look at lots of great makerspaces online.

**4** For each makerspace, create a sketch of what it looks like. You can also paste a photo in your design journal.

Name of Makerspace	Location (City/State)	Library, Museum, School, or Other Setting	Tools Available	Types of Projects You Saw

**THINK ABOUT IT:** Which makerspaces did you like best? Why? Remember to consider both the ones you saw in person and those you visited online. What kinds of projects did you get to work on? Were there any tools you wish the makerspace had? What designs did you come up with while you were there?