

## **JUNIOR: JEWELER**

Hey Girl Scout! If you enjoy putting on your favorite necklace or bracelet, this badge is for you. With this badge you will learn how to make fun jewelry with nontraditional items. When you have earned this badge, you'll know how to make different kinds of jewelry.

### **Step 1: Get to know the tools of the trade.**

1. Jewelry is found in most cultures in the world. It is sometimes worn simply as decoration or it can have a great meaning. Before you make jewelry, find out about techniques and materials.
2. Use the following link to learn about tools a jewelry maker might use. Then do some more research to learn about how they use the different materials and gems. <https://youtu.be/C5IFxNirXZQ>

Supplies:

1. Computer

### **Step 2: Make jewelry with metal.**

1. Most jewelry uses some sort of metal. Jewelers use various types of pliers to bend the metal in amazing ways. Some other ways jewelers work with metal include; casting, engraving, hammering, and soldering. Take the time now to research what each one of these means.
2. Now time to make a chain-loop necklace or bracelet. Using wire cutters, cut pieces of wire. The number and length of the pieces depend on how big you want each loop. Begin by making one loop. Twist the ends together to form a circle. Use your pliers to pinch the ends together tight. Once you have made one circle, start the second loop of the chain by pulling the wire through the first circle, and again twisting its ends together. When the chain is the length you want, twist the final loop through the first one, to attach a clasp.

Supplies:

1. Computer
2. Wire
3. Pliers
4. Wire cutters

### **Step 3: Turn everyday objects into jewelry.**

1. You do not need expensive gemstones to make great jewelry. Just look around and you will find what you need to create something unique and stylish.
2. Make a bead bracelet. Form beads out of clay. Before they harden, poke a pencil through the middle to create a hole so you can thread them. Once they are dry, make your homemade beads into a bracelet by threading with wire or cord.
3. Or you can make your jewelry from nature. Go outside and find materials to make a necklace, bracelet, or ring. You could try shells, seeds, nuts, or even small twigs. For some items you might need an adult's help to make holes to string your stuff together.

Supplies:

1. Clay
2. String, cord, or wire

3. Shells, seeds, nuts or twigs

**Step 4: Create jewelry inspired by another culture.**

1. Many cultures use jewelry as symbols. In ours, a wedding ring shows you are married. Research other cultures and make your own version of their jewelry.
2. Try a name pendant from Egypt. Ancient Egyptians believe that a cartouche had magical powers. It was a piece of jewelry that spelled the wearer's name in symbols called hieroglyphics. They believed as long as people spoke their name, they could not be forgotten. Create a pendant with symbols for each letter of your name and turn it into a necklace.
3. You can try the pendant or research your own to try.

Supplies:

1. Computer

**Step 5: Make a sparkling gift.**

1. Use your new skills to make jewelry to give to someone. You can use everyday objects, model it after jewelry in other cultures, or use interesting metals. Make it symbolize your relationship with the person it is for, or the occasion you plan to give it for.
2. You can make your jewelry for a friend, for the other girls in your troop, or for a relative.