# Woodworker

# **Badge Overview**



Woodworking gives you a feeling of accomplishment badge and what the girls will learn through earning the badge)—you can make stylish, useful things for yourself and others. Plus, it's fun! In this badge, add to your talents with a skill Girl Scouts have been refining for 100 years - the ability to do it yourself. You'll develop or refine your skills with a hammer, saw, and level, and complete the badge by creating a fantastic and unique wooden piece of your own design.

Before you begin each step, be sure to get your parent's permission to work with tools needed and always have an adult there to supervise and help! It is important to stay safe and pay attention when working with tools, especially power tools!

# **Badge Components**

#### 1. Swing a hammer

Earn this step by creating your own art piece with a piece of wood, a hammer, some nails, and string!

Ocheck out this <u>video</u> to learn how to make your own string art piece and refine your hammering skills.

#### 2. Keep it level

In woodworking, you want to make sure your work is level (horizontally straight) and plumb (vertically straight).

- O Earn this step by going testing how level and plumb different surfaces and objects are in your home! Test out 8 different spots, and if possible, adjust them!
- O Note: If you don't own a level, you likely have a level feature on your phone already (potentially with the Measure or Compass app), or can download one!

### 3. Use a screwdriver

Earn this step by going around your house to tighten the loose screws! With your parent's permission, check out things like pot and pan handles and lids, drawer and cabinet knobs and pulls, and door hinges to make sure the screws are good and tight!

- O Forgot which direction to turn your screwdriver? Remember the saying, "lefty loosey, righty tighty!"
- O Have you noticed the two different shapes of screwdriver heads? What is each one called?

#### 4. Saw some wood

Earn this step by using a saw to cut your favorite shape with straight edges! Then, attach some twine or rope to the back with hot glue and paint the front to turn your shape into a wall or door hanging piece.

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.

#### 5. Build something yourself

Now it is time to use the skills from steps 1 through 4 and add your creativity! Earn this step by making something for yourself using two or more of the tools from the previous steps—hammer, level, screwdriver, and saw. You can also bring in other tools, and you can find ideas, plans, and videos to help guide you through what you are going to make.

O Some ideas include a birdhouse, picture frame, shelf, or keepsake/jewelry box!

# **Materials**

- · Access to internet
- Wood
- Hammer
- Nails
- · String, twine, and/or rope
- Level tool or app
- Screwdriver
- Hot glue gun
- Saw
- Paint and paint brushes
- Any other woodworking tools

# 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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