



## Young Women of Toledo Summer Program

**Girls Hub is a STEAM (science, technology, engineering, arts, and mathematics) summer program/activity for girls and young women ages 12 to 17 that offered workspace in trades and construction, through classes in woodworking, architecture, and art.**



Five-session, one-week-long Summer program.



Teaching girls, and young women how to use tools.



Build real-world projects and make connections.





## Women are Underrepresented in **STEAM** Workforce

### What is STEAM?

STEAM is an acronym that stands for science, technology, engineering, arts and mathematics.

### What are some supporting statistics and data that show women are underrepresented in STEM fields?

By the time students reach college, women are significantly underrepresented in STEM majors — for instance, only around **21%** of engineering majors are women and only around **19%** of computer and information science majors are women.

Nearly **80%** of the healthcare workforce are women, but only about **21%** of health executives and board members are women and only about a third of doctors. And, women are more highly represented in lower-paying fields, such as home health workers, nurses, and lower-paying specialties such as pediatricians.

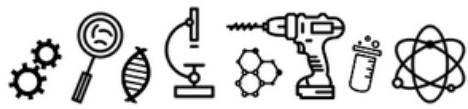
**38%** of women who major in computers work in computer fields, and only **24%** of those who majored in engineering work in the engineering field.

Men in **STEM annual salaries** are nearly \$15,000 higher per year than women (\$85,000 compared to \$60,828). And Latina and Black women in STEM earn around \$33,000 less (at an average of around \$52,000 a year).

\*Research & Data by AAUW The STEM Gap

### What are some ways we can break this barrier?

By building a supportive learning environment and community. This is why we developed Girls Hub. Together we can work together to provide opportunities for advancement in STEAM fields for girls and young women.



# **GIRLS HUB**

YOUNG WOMEN OF TOLEDO

## **GIRL SCOUT WOODWORKING PROGRAM**

**Girls Hub x Girl Scouts** offers an engaging, hands-on woodworking experience designed to build confidence, creativity, and practical skills.

Through a structured 3-hour workshop, girls learn how to safely use real tools, collaborate as a troop, and build a meaningful project together, while fulfilling key requirements toward the Woodworker Badge. In a supportive, girl-centered environment, participants learn tool safety, teamwork, and design, leaving with a finished project and the pride of saying, "I built this."



### **COST OF 3 HOUR WOODWORKING WORKSHOP FOR CADETTE**

**3 - 5 Girl Scouts**

\$75 per girl

**6 - 9 Girl Scouts**

\$50 per girl

**10 - 15 Girl Scouts**

\$25 per girl



It is a thrill to say, **"I made it myself."** Your article may not be as beautiful as one made by an expert, but you can be proud of it because it is your own. - Girl Scout Handbook, 1953

### Goal:

To engage as many troops in the area as possible to get them into the Girls Hub space to use the tools to team/troop build a chair together. We want to give them a feel of the space and what empowerment feels like to get them to want to come back and be a part of the summer program.

### Objective:

To teach the girls how to earn the woodworker badge requirement through the Girls Hub Woodshop. This will allow us to engage and reach a broader audience of girls in Northwest Ohio and the surrounding area with an opportunity to invite them into our space.

## Woodworker Badge Steps

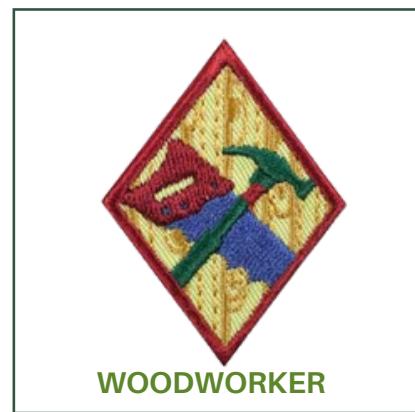
**Step 1:** Swing a Hammer- Learn to nail two pieces of wood together to create a scrap wood sculpture. Work individually to use the hammer to nail pieces of wood together.

**Step 2:** Keep it Level- Do a survey. Check five different spots in the Girls Hub Woodshop to make sure it is level. For example: floor, table, window/door frame, or hanging artwork. Work in groups of two to complete the task.

**Step 3:** Use a Screwdriver: We will be using the drill and screws to build the troop Chair. The troop/team will take turns using the drill to attach wood.

**Step 4:** Saw some wood: Use the band saw to cut a unique shape to nail to the troop Chair. Work individually to cut a piece of wood.

**Step 5:** Build Something yourself: Join the Girls Hub summer program in June and Design and build your seat at the table.





Ready to earn your Woodworker badge?!  
**Pre-book Your Troop's Session TODAY!**

**CLICK HERE,**

**Scan the QR Code,**



**Or contact our Girls Hub Instructor  
at [Julia@womenoftoledo.org](mailto:Julia@womenoftoledo.org)  
or call our office at 567.970.7172**

Interested in sponsoring a Girl Scout Troop for **\$500** to  
earn their woodworking badge?

Contact our Executive Director  
**[nina@womenoftoledo.org](mailto:nina@womenoftoledo.org) 567.970.7172**

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