



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.



Why is Girls Hub important?

According to census.gov (2021), Women are nearly half of the United States workforce but only 27% of STEAM workers and 10.3% of construction jobs are held by women.



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.



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."



girl scouts
of western ohio



COST OF 3 HOUR WOODWORKING WORKSHOP FOR CADETTES

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
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
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