

573 ARCS and SPARKS

Project Description

Recommended for use by 4-H members who want to build, modify, or repair steel-based projects. Learn about safety, selection of equipment and materials, and fabricating techniques with shielded metal arc welding. Basic welding abilities are developed while constructing several useful projects.

To Complete the Project

1. Complete the Planning Section of the project book.
2. Explore the recommended number of Interest Areas for your year in the project. Complete the recommended number of Building Skills and Developing Knowledge questions in each Interest Area.
3. Take part in at least 2 learning experiences. Take part in at least 2 citizenship/leadership activities.
4. Build at least 2 weldments/items using the instructions in your project book.
5. Write a one-page report telling what you've done and learned through this project.
6. Take part in 4-H project judging. If you choose not to participate in judging, plan to discuss and review completion of your project with your 4-H Advisor.

Judging of this Project

Interview judging for this project will be on Non-Livestock judging day at the Jr. Fair building. Please refer to the 4-H calendar for judging dates.

*Requirements for Judging:

1. Completed project book.
2. An exhibit of the welds learned in project and bring one welded item.

Project Display

Prepare a display that shows the judge and fair visitors what you learned and accomplished in your project. For example, something you made, visuals or other items used to complete project activities, or a poster to share learned information.

Your project book cannot serve as your project display.

Display Areas

At the Wood County Fair, your 4-H project will be displayed in the Wood County Jr. Fair building in your 4-H Club assigned booth.

Project Pick-Up

You must pick up your project display at the end of the fair or arrange for someone to get it for you. Please refer to the Wood County Fair book or the 4-H Newsletter for project release times.

Projects not picked up by 3:00 p.m. on the last day of the fair will be disposed of.

***Ohio State Fair Project**