573 Arcs & Sparks

Note: All projects must be done using Shielded Metal Arc Welding (SMAW).

Members repeating this project should complete one additional activity in Interest Areas 1 through 3 and build two additional weldments/items.

1. Complete project guidelines as indicated on Page 3 of your project book.
   a. Complete the Planning Your Project section (Steps 1-4).
   b. Explore the recommended Interest Areas for your year in the projects.
   c. Complete the recommended number of Building Skills and Developing Knowledge questions in each Interest Area.
   d. Take part in at least two Learning Experiences.
   e. Become involved in at least two Leadership/Citizenship Activities.
   f. Build at least two weldments/items following the instructions in the back of the book.
   g. Write a one-page report telling what you did and learned.

2. Bring to Interview Judging:
   b. Be able to discuss any information from the project book.
   c. Your one-page report.
   d. The items you created. If items are too big, create an educational poster 14"W x 22"H with a series of photographs showing the steps. Your name and club name need to be on the poster.
   e. Know the 4-H Pledge, 4-H Motto, and 4-H Colors.

3. Exhibit at the fair:
   a. The items you created or repaired or poster presented at Interview Judging.
   (Project book does not qualify as an exhibit.)

Revised May 2018