



Exhibit Goal Sheet

Use this sheet to accompany your fair exhibit on judging day. After fair include this sheet with your project record keeping for project completion recognition. This sheet is also available from the website at: http://www.extension.iastate.edu/hancock/hancockcounty_districtfair

Project Area: Welding

Class: 10618

Grade Just Finished: ??

Name: Example

Club: Example

Current Year: ??

Years enrolled in project including this year: ??

My goal: What did you plan to learn or do?

My goal was to learn the basics of welding, while creating a useful project.

What I did in achieving my goal (in steps): What steps did you take to learn or do this? What decisions did you make in accomplishing your goal?

1. We lined up four matching horseshoes to create the holders for the shaft of the boots.
2. Welded each of the top horseshoes together.
3. Placed the three shoes that make up the side of the rack together and welded those.
4. Placed the other three shoes upside down on top of the first set to insure both sides would match.
5. After all the shoes had cooled, we welded the top set of four shoes to each side.
6. While we waited for the shoes to cool we cut the metal rod to fit between the sides.
7. Once the metal rod was cut we welded it in place.
8. To finish off the project I... (painted, ground off my raised welds, etc.)

What I learned: What were the most important things you learned?

I learned that welding takes a steady hand.

I learned that there are many different types of welding. (TIG, MIG, Stick, Wire, etc)

I learned that I need to be wearing the proper safety equipment. (Closed toe shoes, long sleeves and long pants, glover, and welding mask)

I learned...