

Welding

4-H Project Newsletter

This WELDING Project Newsletter contains information specific to the WELDING Project. Please use it in conjunction with the General 4-H Information Bulletin, so that you are aware of Achievement Day completion requirements as well as general opportunities and information pertaining to all 4-H members. This Project Newsletter, as well as the General 4-H Information Bulletin, will be updated in December of each year, if necessary, based on changes made at the 4-H Nova Scotia Annual General Meeting.

Welcome to the 4-H Welding Project! This newsletter will give you an overview of The Welding project, answer some of your questions concerning expectations of the project, and provide you with project ideas and some resources. Project newsletters are an excellent reference to keep on hand to refer to throughout the year. Enjoy your year in the welding project and when working on your project, remember to "Learn to do by Doing." If you have any questions, please contact your Regional Agriculture Leadership Coordinator (ALC).

Welding Project Work Requirements

On Achievement Day, Welding members will be required to display three (3) projects. Each section shows examples of items that can be included. Members are not limited to these suggestions.

4-H NOVA SCOTIA PROVINCIAL SHOW CLASS & SECTIONS:

Each county is eligible to send the top two junior and top two senior welding articles to the Nova Scotia 4-H Provincial Show. The sections are as follows:

Class 17: WELDING

SECTION 1:	Small Decorative, fits in a box less than 1 cubic foot (Hand Cut)
SECTION 2:	Large Decorative, fits in a box larger than 1 cubic foot (Hand Cut)
SECTION 3:	Racks, Signs, Holders (i.e. glove drying rack, coat rack, hay rack, horseshoe rack, etc.) (Hand Cut)
SECTION 4:	Utility (i.e. garden wagon, welding table, hockey net, swing set, wagon, weight holder, garden table, etc.) (Hand Cut)
SECTION 5:	Specialty Items (i.e. round bale feeder, 1/2 ton fertilizer bag lifter, clipping chute, tree planter, grain roller, off road boat trailer, etc.) (Hand Cut)
SECTION 6:	Small Plasma Cut items (fits in a box less than 3 cubic feet)
SECTION 7:	Large Plasma Cut items (fits in a box larger than 3 cubic feet)

NOTE: Welds on welding projects are **NOT** permitted to be ground off.

Members in welding project can do projects that are **machine cut (plasma cut)** and **freehand cut (hand cut)**. The sections are divided into hand cut or plasma as indicated above in "Class 17: Welding", as each use different techniques.

LEADER RESOURCES

Please ask your Regional ALC for the Welding Project Leader's Manual.

PROJECT MATERIAL AVAILABLE

- Welding Manual Resource- This guide is available to project leaders.
- Judging Guide – This guide includes information on how to judge welding as well as how to give reasons and use the judging format. It is a good place to learn project standards. A judging box is also available in each region to permit members to practice judging prior to judging days.

NOTE: 4-H members must complete their project at achievement day in order to compete in, or to participate in, any further county, provincial, or national 4-H competitions relating to that project in the current 4-H year. (i.e., judging, project competitions, etc.)