Welding
4-H Project Newsletter

CANADA
4-H Nova Scotia

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 each year, if necessary, based on changes made at the 4-H Nova Scotia Leadership Forum.

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 Program Coordinator (RPC).

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. If you choose to make a large article which requires an extensive amount of time or considerable costs, it can count as more than one project work article for completion purposes. Please make prior arrangements with your RPC.

4-H Nova Scotia Class & Sections:

Each county is eligible to send the top two junior and top two senior welding articles to the 4-H Nova Scotia 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 in "Class 17: Welding", as each use different techniques.

If you choose to display your welding article with any non-project items, please wait until judging is complete. The judge must be able to examine all sides of the piece, which may include flipping it over.

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.