

MEASURING UP - 556 Project Guide Sheet

Project Description

In this beginning woodworking project, you will set up a safe place to work that includes woodworking tools such as: **ear and eye protection, ruler or tape measure, a square, a hand crosscut saw, a coping saw, a rasp, clamps, a hammer and sandpaper.** You will **learn how to measure, saw, glue or nail wood together, make wood joints, and put the finish on a project.**

You will build at least 2 items. Plans and directions for building a flower box, napkin or letter holder and picture frame are included in your book. Other items that use **the same hand tools and skills** as these items may be built. You may take this project up to 3 different years but must complete different requirements and optional activities each year. Record these activities on page 4 of your project book.

The Measuring Up Junior project is for ages 13 and under, the Senior project is for ages 14 and older.

Participants should exhibit a project, which shows they have learned how to use hand tools including: Any non-power tools (hammers, saws, clamps, layout tools, shaping tools, etc.). Plus the following power tools if they have safety instruction and are closely supervised by a knowledgeable adult: Sanders, corded and cordless drills, saber saw and scroll saw.

To Complete the Project

Use your project book as a guide to do the following:

1. Choose a project helper.
2. Complete the "My Plans" section of the project book.
3. Complete at least 7 of the required and optional activities each year you take this project.
4. Two of these activities should involve making items such as those suggested in your book on pgs. 33 - 35.
5. Take part in at least 2 citizenship/leadership activities (pg. 3).

Take part in a project review. If you choose not to participate in judging at the fair, make arrangements to discuss and review completion of your project with your advisor.

Judging of this Project

This project will be judged as part of Special Interest Judging:

at the Union Co. Fair on Wednesday – Friday immediately prior to the start of the fair
OR
at the Richwood Fair on Sunday immediately prior to the start of the fair

Your advisor will tell you a more specific judging time later in the summer. At the specific judging time assigned to you, **bring your completed project book and the 2 items you have made that show the use of squares, saws, clamps, wood file or rasp. All tools do not need to be used each year.** You will participate in an interview judging and then leave your exhibit (a display of your project) on display the entire week of the fair.

Project Display

Prepare a display that shows the judge and fair visitors what you learned and accomplished in your project. **Your display will be 2 items you have made.** You may need to walk a distance from your parked vehicle to judging, plan accordingly. You may choose to bring additional items to show the judge your project work that you do not leave on display. This is acceptable. You must however, leave something on display the entire week. **Your project book cannot serve as your project display.**

Plan your display item carefully: fragile, valuable, or items that will be damaged by dust are not a good idea.

Display Areas

At the Union County Fair Special Interest Projects will be displayed in the Armory. At the Richwood Fair these projects will be displayed in the Jr. Fair Building.

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. At Union County Fair, Special Interest Projects will be released on Saturday of the fair from 4 p.m. – 5 p.m. Projects not picked up by 5 p.m. will be disposed of or donated to charities.

At the Richwood Fair, all Special Interest Projects will be released at 3 p.m. on Monday of the fair and should be removed by 9 p.m.

Award Presentation

Union County Fair Special Interest Project Awards will be presented at the Jr. Fair Awards Program on Tuesday of the fair in the Armory.

Richwood Fair Special Interest Project Awards will be presented at the Jr. Fair Awards Program during the fair. Check the fair paper for the day, time, and location of this program.

Ohio State Fair Opportunity

This project **does** have the opportunity to be displayed at The Ohio State Fair. Any 4-H'er who wishes to compete for an opportunity to display this project at The Ohio State Fair must participate in judging at the Union County Fair, as described above. Union County representatives to The Ohio State Fair will be chosen as part of Union County Fair judging.

What to bring to State Fair

- **Completed project book** (based on number of years using same project book).
- Exhibitors shall **display one item** ("home project") made from their project book or an item requiring the same skills as contained in the project book (members may use any or all tools listed in their class and for lower classes, plus advanced joining techniques appropriate to project). Remember it is the demonstration of skills and not the size of the project that is judged.
- FOR HEALTH AND SAFETY REASONS, we require you wear eye protection (either **safety glasses or goggles**) when making your skill project at the fair. Please bring your own since we have been advised that there is a possibility of transmitting eye diseases by sharing. However, there will be goggles available for those who don't have their own. Contestants should be **suitably dressed** for working with wood. No open toe shoes will be permitted in the work area.