

NAILING IT TOGETHER - 558 Project Guide Sheet

Project Description

In this advanced project, you will learn about careers in woodworking. Try ways to make connections (fasteners, dowel joints and dado joints), how to stain your wood projects, how to draw and measure angles, enlarge patterns and use a plane. You will also explore laminating, plywood and other fabricated wood products.

The Nailing it Together Junior project is for ages 13 and under, while the Senior project is for ages 14 and older.

Participants should exhibit a project which shows they have learned how to properly use tools in its creation. **A member may use a wide variety of non-power and power tools including radial arm saw, lathe, router, power circular saw, and shaper if they have safety instruction & are closely supervised by a knowledgeable adult. Use of advanced joining techniques (mortise & tension, pocket holes, dovetails, etc.) encouraged if matched to member skills. Projects should demonstrate the member has increased their knowledge and skills over previous projects.**

To Complete the Project

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

1. Choose a project helper.
2. Complete the 4 steps of My Plan on page 3 of the project book.
3. Complete at least 7 activities each year you take this project.
4. Construct one large item or two small items. There are several items in your project book. Or. make something requiring the same tools and skills.
5. Take part in at least 4 woodworking leadership experiences each year.

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

You 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 item or items you have made.** 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 an item or 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 at 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.