

4-H WOODWORKING GUIDELINES

"MEASURING UP"

PROJECT # 556

GENERAL RULES:

- | <u>Project #</u> | <u>State Fair Class</u> | <u>Designation</u> |
|------------------|-------------------------|----------------------------------|
| 556 | J-1 | Junior Division – through age 13 |
| 556 | J-2 | Senior Division – age 14 and up |
- A member **may** take the project for up to 3 years before advancing.
- The member must complete and exhibit one project. The project may be based on plans from the 4-H project book or a project **of similar size and scope** from any other plan.
- Allowable Tools:** This is strictly a **HAND HELD** tool project: regardless of age! It can be taken for up to three years, but it remains a "**HAND HELD** tool project!"
- The "designated adult helper" may dimension lumber to correct width. They may also advise and assist so long as the member does at least **90%** of the project work.
- Any non-power tools may be used.

The following power tools may be used only with **proper safety instruction and under direct supervision of the "designated helper."**

- Power hand sanders, oscillating belt sander, power drills, jigsaw, scroll saw

"MAKING THE CUT"

PROJECT # 557

GENERAL RULES:

- | <u>Project #</u> | <u>State Fair Class</u> | <u>Designation</u> |
|------------------|-------------------------|----------------------------------|
| 557 | J-3 | Junior Division – through age 13 |
| 557 | J-4 | Senior Division – age 14 and up |
- A member **may** take the project for up to 3 years before advancing.

PROJECT SPECIFIC RULES: Complete and exhibit one constructed project. The project may be based on plans from the 4-H project book or a project of **similar size and scope** from any other plan.

Allowable Tools: All tools in Project 556 Plus the following power tools may be used **only with proper safety instruction and under direct supervision of the "designated helper."**

Power miter saw, thickness planer, table saw, cordless trim saw, drill press, power nailing devices, power sander, band saw, biscuit joiner, pocket screw joints

PLEASE NOTE THAT ROUTER, SHAPER, AND LATHE WORK IS NOT ALLOWED

The "designated adult helper" may advise and demonstrate so long as **the member does 100% of the project work.** Complete and exhibit one constructed project. The project may be based on plans from the 4-H project book or a project of **similar size and scope** from any other plan.

"NAILING IT TOGETHER"

PROJECT # 558

GENERAL RULES:

1. <u>Project #</u>	<u>State Fair Class</u>	<u>Designation</u>
558	J-5	Junior Division – through age 13
558	J-6	Senior Division – age 14 and up

2. A member **may** take the project for up to 3 years before advancing.

PROJECT SPECIFIC RULES:

1. **Project Requirements** (based on State Fair guidelines)
 - A. Complete and exhibit one constructed project. The project may be based on plans from the 4-H project book or a project of similar size and scope from any other plan.
2. **Allowable Tools** (based on State Fair guidelines)
 - A. The "designated adult helper" may advise and demonstrate so long as **the member does 100% of the project work.**
 - B. The following power tools, in addition to the tools listed in Projects 556. 557. may be used **only with proper safety instruction** and under direct supervision of the "designated helper"
Shaper, radial arm saw, lathe, router/router table, dovetail jig, joiner

"FINISHING UP" #559 & "WOODWORKING MASTER" # 560A

Project should show creativity, proper joinery technique, good layout and design. Projects might include: intarsia, carvings, marquetry, lathe work, original designs and antique furniture reproductions.