STATE FAIR 4-H WOODWORKING GUIDELINES

“MEASURING UP”

PROJECT # 556

GENERAL RULES:

1. **Project #** | **State Fair Class** | **Designation**
   556 | J-1 | Junior Division – through age 13
   556 | J-2 | Senior Division – age 14 and up

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

3. 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.

4. 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!”

5. 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.

6. 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, Power Drills, Saber Saw -
STATE FAIR 4-H WOODWORKING GUIDELINES

“MAKING THE CUT”

PROJECT # 557

GENERAL RULES:

1. **Project #** State Fair Class   **Designation**
   
   557    J-3    Junior Division – through age 13
   557    J-4    Senior Division – age 14 and up

2. 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, Kreig Jig

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

The “designated adult helper” may advise & 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.
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“NAILING IT TOGETHER”

PROJECT # 558

GENERAL RULES:

1. **Project # State Fair Class Designation**
   
   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 & 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
STATE FAIR 4-H WOODWORKING GUIDELINES

“FINISHING UP” #559 & “WOODWORKING MASTER” # 560A

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