

WOODWORKING GUIDELINES

Measuring Up – Project # 556:

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. This is strictly a **HAND HELD TOOL** project *regardless of age or experience!*
 - B. 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.
 - C. Any non-power tools may be used.
 - D. The following HAND HELD power tools may be used only with **proper safety instruction and under direct supervision of the “designated helper”**
 - Power sanders
 - Saber saws
 - Power drills
3. **Project Book:** (based on stated guidelines in the project book)
 - A. Complete 1/3 of the units in the project book for each year the member has enrolled in the project. (e.g. 1st year = 7 units, 2nd year = 14 units, 3rd year = entire book)
4. **State Fair Delegates – additional requirement**
 - A. In addition to the above guidelines, each State Fair Delegate will be required to construct a designated skill project at the State Fair Woodworking Day judging. Details, diagrams and dimensions are available online or from county 4-H Extension offices.

Making the Cut – Project # 557:

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. All tools permitted in Measuring Up Project #556 may be used.
 - C. The following additional power tools may be used **only with proper safety instruction** and under direct supervision of the “designated helper”
 - Power Miter saw
 - Thickness planer
 - Power nailing devices
 - Kreig Jig
 - Table saw
 - Cordless trim saw
 - Band saw
 - Drill press
 - D. **ROUTERS, SHAPERS AND LATHE WORK IS NOT ALLOWED.**
3. **Project Book:** (based on stated guidelines in the project book)
 - A. Complete 1/3 of the units in the project book for each year the member has enrolled in the project. (e.g. 1st year = 7 units, 2nd year = 14 units, 3rd year = entire book)
4. **State Fair Delegates – additional requirement**

- A. In addition to the above guidelines, each State Fair Delegate will be required to construct a designated skill project at the State Fair Woodworking Day judging. Details, diagrams and dimensions are available on line or from county 4-H Extension offices.

Nailing It Together – Project # 558:

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. All tools permitted in Measuring Up Project #556 and Making the Cut Project #557 may be used.
 - C. The following additional power tools may be used **only with proper safety instruction** and under direct supervision of the “designated helper”
 - Radial arm saw
 - Lathe
 - Router/Router Table
 - Power circular saw
 - Shaper
 - Biscuit Joiner
 - Use of advanced joining techniques (mortise & tenon, pocket holes, dovetails, etc.) encouraged if matched to member skills.
3. **Project Book:** (based on stated guidelines in the project book)
 - A. Complete 1/3 of the units in the project book for each year the member has enrolled in the project. (e.g. 1st year = 7 units, 2nd year = 14 units, 3rd year = entire book)
4. **State Fair Delegates – additional requirement**
 - A. In addition to the above guidelines, each State Fair Delegate will be required to construct a designated skill project at the State Fair Woodworking Day judging. Details, diagrams and dimensions are available on line or from county 4-H Extension offices.

Finishing Up & Self-Determined/Woodworking Master – Project # 559 and 560:

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. A member may use all non-power and power tools **if they have safety instructions** and supervision by a knowledgeable adult.
3. **Project Book:** (based on stated guidelines in the project book)
 - A. Complete 1/3 of the units in the project book for each year the member has enrolled in the project. (e.g. 1st year = 7 units, 2nd year = 14 units, 3rd year = entire book)
4. **State Fair Delegates – additional requirement**
 - A. In addition to the above guidelines, each State Fair Delegate will be required to construct a designated skill project at the State Fair Woodworking Day judging. Details, diagrams and dimensions are available on line or from county 4-H Extension offices.