

# STATE FAIR 4-H WOODWORKING GUIDELINES

## **"MEASURING UP"**

### **PROJECT # 556**

#### **GENERAL RULES:**

- |    |                         |                                |                                  |
|----|-------------------------|--------------------------------|----------------------------------|
| 1. | <b><u>Project #</u></b> | <b><u>State Fair Class</u></b> | <b><u>Designation</u></b>        |
|    | 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.

#### **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 dimension lumber to correct width. They may also advise and assist so long as the member does at least 90% of the project work.
  - B. Any non-power tools may be used.
  - C. The following power tools may be used only with **proper safety instruction and under direct supervision of the "designated helper"**
    - Power sanders
    - Power drills
    - Saber saws
    - Scroll saws
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. 1<sup>st</sup> year = 7 units, 2<sup>nd</sup> year = 14 units, 3<sup>rd</sup> 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.

# STATE FAIR 4-H WOODWORKING GUIDELINES

## ***"MAKING THE CUT"***

### **PROJECT # 557**

#### **GENERAL RULES:**

<b>1.</b>	<b><u>Project #</u></b>	<b><u>State Fair Class</u></b>	<b><u>Designation</u></b>
	<b>557</b>	<b>J-3</b>	Junior Division – through age 13
	<b>557</b>	<b>J-4</b>	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 may be used **only with proper safety instruction** and under direct supervision of the "designated helper"

- |               |                         |                |
|---------------|-------------------------|----------------|
| - Miter saw   | - Thickness planer      | - Power Drill  |
| - Table saw   | - Cordless Trim Saw     | - Scroll Saw   |
| - Drill press | - Power Nailing Devices | - Power Sander |
| - Band saw    | - Saber Saw             |                |

**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. 1<sup>st</sup> year = 7 units, 2<sup>nd</sup> year = 14 units, 3<sup>rd</sup> 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.

# STATE FAIR 4-H WOODWORKING GUIDELINES

## ***"NAILING IT TOGETHER"***

### **PROJECT # 558**

#### **GENERAL RULES:**

<b><u>1. Project #</u></b>	<b><u>State Fair Class</u></b>	<b><u>Designation</u></b>
<b>558</b>	<b>J-5</b>	Junior Division – through age 13
<b>558</b>	<b>J-6</b>	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 may be used **only with proper safety instruction** and under direct supervision of the "designated helper"

- |                       |                         |                  |
|-----------------------|-------------------------|------------------|
| - Miter saw           | - Thickness planer      | - Power Drill    |
| - Table saw           | - Cordless Trim Saw     | - Scroll Saw     |
| - Drill press         | - Power Nailing Devices | - Power Sander   |
| - Band saw            | - Saber Saw             | - Shaper         |
| - Radial arm saw      | - Lathe                 | - Biscuit Joiner |
| - Router/Router Table | - Power circular saw    |                  |

**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. 1<sup>st</sup> year = 7 units, 2<sup>nd</sup> year = 14 units, 3<sup>rd</sup> 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.

# STATE FAIR 4-H WOODWORKING GUIDELINES

## **"FINISHING UP"**

### **PROJECT # 559**

#### GENERAL RULES:

<u>1.</u>	<u>Project #</u>	<u>State Fair Class</u>	<u>Designation</u>
	559	J-7	Any age
	559	J-8	Self determined project

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

#### 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.

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. 1<sup>st</sup> year = 7 units, 2<sup>nd</sup> year = 14 units, 3<sup>rd</sup> 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.