

# **WOOD SCIENCE (WOODWORKING)**

## **(State Fair Exhibit)**

### **Exhibit Introduction:**

The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items. Woodworking is building from a set of plans for finished use.

**State Fair Entries:** 4 per county; one per level. Transportation of extra-large/heavy projects must be arranged by 4-H member.

**General Exhibit Guidelines & References:** See page 47 for more information

**Manual Information:** See page 11 for more information.

### **Overall Exhibit Guidelines:**

No premade or kit exhibits. Usual finish is polyurethane or stain.

#### **LEVEL 1 (Grade 3-4)**

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W](#). Exhibits may also include higher level techniques that have been mastered. Any higher-level techniques will not be counted as part of the minimum five but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook, or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

#### **LEVEL 2 (Grade 5-6)**

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W](#). Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five but will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook, or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

#### **LEVEL 3 (Grade 7-9)**

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W](#). Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five but will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook, or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

#### **LEVEL 4 (Grade 10-12)**

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W](#). Exhibits may also include lower-level techniques that have been mastered. Any lower-level techniques will not be counted as part of the minimum five but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook, or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.