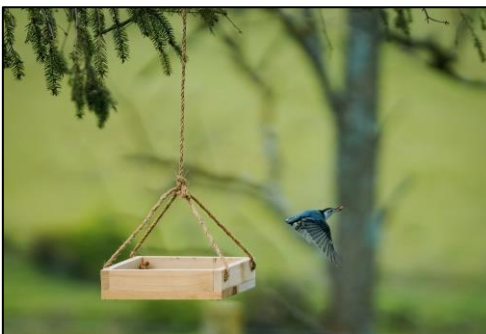


# 4-H WOODWORKING PROJECT



Example of woodworking project. Image: Harrison County 4-H

## Are you Into It?

**Ashley Osborne,**  
Extension Specialist for 4-H Youth Development

Learn about and explore woodworking!

- Learn about woodworking safety.
- Identify and use woodworking tools.
- Complete a woodworking project from a kit.
- Design and complete your own woodworking project.
- Learn about career opportunities in woodworking and the wood industry.

## Here's what you can do all year!

**Starting Out**  
Basic/Level 1

**Learning More**  
Intermediate/Level 2

**Expanding Horizons**  
Advanced/Level 3

Learn about:

- woodworking safety
- tools and equipment
- taking measurements
- working with wood
- sanding wood
- painting wood

Complete a woodworking project from a kit.

Learn about:

- tree species
- woodworking careers
- hand and power tools
- clamping techniques
- connecting rods
- wood finishes

Complete a woodworking project of your own design.

Learn about:

- angles and planes
- insects and other pests that can harm the wood industry
- joinery
- exotic woods
- advanced finishing techniques

Complete an advanced woodworking project of your own design.

## Step It Up!

Pass it on! Now that you know how, share it with others. Here are ideas to get you started.

### Communication

- Give a 4-H demonstration on how to construct a simple project from a woodworking kit.

### Citizenship

- Construct a bird feeder and donate to a local nursing home for residents to view wildlife.

### Leadership

- Teach a simple woodworking project to a 4-H Cloverbud Club. Include information on woodworking safety and tool identification.

4-H is a community of young people who are learning leadership citizenship and life skills.

Learn more at [www.kentucky4h.org](http://www.kentucky4h.org) or contact your county extension office.





# Take Woodworking Further!

Here are some other opportunities to explore natural resources:

- Enter an exhibit in county and state fair.
- Tour a local sawmill.
- Encourage your 4-H club to participate in a Habitat for Humanity building project.
- Organize a birdhouse building workshop for community members.
- Visit a woodworker shop or business.
- Job shadow someone with a career in the wood industry.
- Visit the UK Wood Utilization Center in Quicksand, KY.
- Schedule a visit with the University of Kentucky Forestry and Natural Resources Program. Website:

<http://forestry.ca.uky.edu/>

## Exhibit Ideas

From a kit:

- Birdhouse
- Bird feeder
- Bookends
- Letter holder
- Napkin holder
- Picture frame
- Pine wood car
- Jewelry box
- Shelf
- Tool tray

Not from a kit:

- Book rack
- Coffee table
- Corner Shelf
- Cutting board
- Foot stool
- Garden bench
- Key holder
- Picnic table
- Planting box
- Porch swing
- Tool box

## Resources

4-H Resources	Other Resources	Record Keeping
4-H Woodworking Wonders Curriculum: <ul style="list-style-type: none"> <li>• Measuring Up</li> <li>• Making the Cut</li> <li>• Nailing It Together</li> <li>• Finishing Up</li> <li>• Helper's Guide</li> </ul>	4-H Woodworking Videos are available for the following: <ul style="list-style-type: none"> <li>• Building a Birdhouse</li> <li>• Creating a Footstool</li> <li>• Woodworking Measurements Activity</li> </ul>	For each woodworking project you do, record the following information: <ul style="list-style-type: none"> <li>• Project name</li> <li>• The date you started the project and the date you completed the project</li> <li>• Tools and equipment used</li> <li>• The materials used and costs of each item</li> <li>• Photographs of each step of the project</li> <li>• Additional notes or observations you made while completing the project</li> </ul>

