

4-H WOODWORKING PROJECT



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

Are you Into It?

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

