

4-H Woodworking Resources

Illinois 4-H

Youth Print Resources

4-H Project Manuals

- **Woodworking Wonders Level 1: Measuring Up** (by National 4-H Council) - Youth will develop skills that woodworkers use, such as measuring, squaring & cutting a board, driving nails, and using clamps and screws. This manual focuses on using hand tools and can help youth be grounded in the basics of woodworking. Project plans include: flower box, letter/napkin holder, and picture frame. Grades 2-4 (published in 2003). *Purchase from Shop 4-H at <https://shop4-h.org/products/woodworking-wonders-curriculum-1-measuring-up>.*
- **Woodworking Wonders Level 2: Making the Cut** (by National 4-H Council) - Youth will measure, cut, sand, drill, use advanced hand and power tools, apply finish, and use bolts and staples. Project plans include: napkin/letter holder, birdhouse, and foot stool. Grades 4-6 (published in 2003). *Purchase from Shop 4-H at <https://shop4-h.org/products/woodworking-wonders-curriculum-2-making-the-cut>.*
- **Woodworking Wonders Level 3: Nailing it Together** (by National 4-H Council) - Youth will practice measuring angles, cutting dado and rabbet joints, using saws, and smoothing lumber with a hand planer. Project plans include: bookcase, jigsaw puzzle, and box of many uses. Grades 6-8 (published in 2003). *Purchase from Shop 4-H at <https://shop4-h.org/products/woodworking-curriculum-3-nailing-it-together>.*
- **Woodworking Wonders Level 4: Finishing Up** (by National 4-H Council) - Youth will learn specific woodworking skills including using a router, portable planer and jointer, making a blind mortise and tenon joint, making dovetail joints, and experimenting with adhesives and various chemical wood strippers. Project plans include: step stool/chair, and table hockey game. Grades 9-12 (published in 2003). *Purchase from Shop 4-H at <https://shop4-h.org/products/woodworking-wonders-curriculum-4-finishing-up>.*

