Meaningful Practical Life in
Upper Elementary & Middle School
Getting Started with Woodworking
Heather Brown and Angelo Piersanti

Essential Materials:
- Crosscut saw
- Hammer (8oz or 10oz)
- Hand drill or small power drill
- Clamps
- Tape measure
- Safety glasses
- Wood filler
- Woodworking ruler
- Miter box
- Sandpaper
- Coping saw
- Combo square
- Screws (variety of sizes)
- Nails (variety of sizes)
- Wood

Books:
- Woodshop 101 for Kids by Craig Stevens
- Woodworking for Young Makers: Fun and Easy DIY Projects by Loyd Blankenship & Lane Boyd
- Woodshop for Kids by Jack McKee
- The All New Woodworking for Kids by Kevin McGuire

Online:
- www.woodshop4kids.com
- www.WoodworkersResource.com
- www.thewoodwhisperer.com
Standards Supported by Woodworking

Upper Elementary
Solve real-world problems with fractions and decimals
Measure length
Area, perimeter, and surface area
Measure & construct angles
Identify, describe, and draw polygons & circles using appropriate tools
Sum of interior angles

Middle School
Solve real-word problems with rational numbers using 1 or 2 operations
Proportions and scale
Surface area
Vertical, adjacent, complementary, and supplementary angles
Identify, describe, and draw the attributes of 3-dimensional objects

Beginning Skill-Builder Projects

Nail & String Art  Peg Game  Pencil Holder

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