



ADVENTURE WORKSHEET

Build It

Cub Scouts · Elective · Webelos rank

Name

Started

Completed

Build It lets you use real tools to make something you can keep. You'll learn tool safety, check that your work is straight and even, and build a project from start to finish. It feels great to say you made it yourself.

Requirements

Every official requirement, in plain language. Check the official wording when you sign off (scouting.org/cub-scout-adventures/build-it/). Tips and examples are ideas, not extra requirements.

- ☐ **1** Learn some basic tools and how to use each one properly; learn why safety matters when working with tools

Tip: Have an adult show you a hammer, saw, and screwdriver. Wear safety glasses and keep your hands clear.

Example: Learn the job of each tool: a claw hammer drives and pulls nails, a handsaw cuts boards, a screwdriver turns screws, clamps hold wood still. Safety glasses go on before any tool comes out.

- ☐ **2** Show how to check that work is plumb, level, and square

Tip: Use a level on a table, a square on a box corner, and a string with a weight to check plumb.

Example: Level means flat side to side: put a level on a shelf and check the bubble. Plumb means straight up and down: hang a string with a weight next to a door frame. Square means a perfect corner: check a box with a carpenter's square.

- ☐ **3** With guidance from a parent, legal guardian, or your Webelos den leader, pick a carpentry project that must be plumb, level, and/or square; list the materials and tools it needs

Tip: Pick a simple project like a birdhouse or toolbox and write down every tool and material you'll need.

Example: A simple toolbox plan: two end pieces, two sides, a bottom, and a dowel handle. Tools: tape measure, pencil, saw, hammer, square, sandpaper. Materials: a pine board, a dowel, nails, wood glue.

- ☐ **4** Build your carpentry project

Tip: Build it step by step with an adult nearby. Check level and square as you go.

Example: Measure twice and mark with a pencil. Clamp the board before your adult helps you saw. Check each corner with the square before you nail it, then sand the edges smooth.