

WOODWORK MERIT BADGE WORKBOOK

This Scoutmaster Bucky Merit Badge Workbook is based off the current *Scouts BSA Requirements*.

Consider also using the Woodwork merit badge class preparation page for clarification and expectations when participating in a Scoutmaster Bucky merit badge opportunity ([online](#) or [in-person](#)).

<https://scoutmasterbucky.com/merit-badges/woodwork/>

Scout's
Name:

REQUIREMENT 1: Do the following:

REQUIREMENT 1 A: Explain to your counselor the most likely hazards you may encounter while participating in woodwork activities, and what you should do to anticipate, help prevent, mitigate, and respond to these hazards. Explain what precautions you should take to safely use your tools.

Most likely hazards

Anticipate hazards

Prevent hazards

Mitigate hazards

Respond to hazards

Precautions to take for safely using your tools

REQUIREMENT 1 B: Show that you know first aid for injuries that could occur while woodworking, including splinters, scratches, cuts, severe bleeding, and shock. Tell what precautions must be taken to help prevent loss of eyesight or hearing, and explain why and when it is necessary to use a dust mask.

Splinters, scratches, cuts

Severe bleeding

Shock

Precautions

REQUIREMENT 1 C: Earn the [Totin' Chip](#) recognition.

Adult Scout Leader Name

Phone

Adult Scout Leader Signature

Date



Approved

REQUIREMENT 2: Do the following:

REQUIREMENT 2 A: Describe how timber is grown, harvested, and milled. Tell how lumber is cured, seasoned, graded, and sized.

How timber is grown, harvested, and milled.

How lumber is cured, seasoned, graded, and sized.

REQUIREMENT 2 B: Collect and label blocks of six kinds of wood useful in woodworking. Describe the chief qualities of each. Give the best uses of each.

Type of wood	Qualities	Best uses

REQUIREMENT 3: Do the following:

REQUIREMENT 3 A: Show the proper care, use, and storage of all working tools and equipment that you own or use at home or school.

Tool	Proper care	Use	Storage

REQUIREMENT 3 B: Sharpen correctly the cutting edges of two different tools.

Tool Name	Tasks
	<input type="checkbox"/> Sharpened correctly
	<input type="checkbox"/> Sharpened correctly

REQUIREMENT 4: Using a saw, plane, hammer, brace, and bit, make something useful of wood. Cut parts from lumber that you have squared and measured from working drawings.

<input type="checkbox"/> Used a saw	<input type="checkbox"/> Used a plane	<input type="checkbox"/> Used a hammer	<input type="checkbox"/> Used a brace	<input type="checkbox"/> Used a bit
-------------------------------------	---------------------------------------	--	---------------------------------------	-------------------------------------

REQUIREMENT 5: Create your own woodworking project. Begin by making working drawings, list the materials you will need to complete your project, and then build your project. Keep track of the time you spend and the cost of the materials.

--

Time spent and cost of the materials

--

REQUIREMENT 6: Do any TWO of the following:

REQUIREMENT 6 A: Make working drawings of a project needing beveled or rounded edges and build it.



REQUIREMENT 6 B: Make working drawings of a project needing curved or incised cuttings and build it.



REQUIREMENT 6 C: Make working drawings of a project needing miter, dowel, or mortise and tenon joints and build it.



REQUIREMENT 6 D: Make a cabinet, box, or something else with a door or lid fastened with inset hinges.

REQUIREMENT 6 E: Help make wooden toys for underprivileged children; OR help carry out a woodworking service project approved by your counselor for a charitable organization.

REQUIREMENT 7: Talk with a cabinetmaker or finish carpenter. Learn about training, apprenticeships, career opportunities, work conditions, work hours, pay rates, and union organization that woodworking experts have in your area.