

# Woodwork

## Merit Badge Workbook



The work space provided for each requirement should be used by the Scout to make notes for discussing the item with his counselor, not for providing the full and complete answers. Each Scout must do each requirement.

No one may add or subtract from the official requirements found in **Boy Scout Requirements** (Pub. 33216 – SKU 34765).

	The requirements were last issued or revised in 2012 • This workbook was updated in January 2014.
Scout's Name:	Unit:
	ne: Counselor's Phone No.:
Plea	http://www.USScouts.Org http://www.MeritBadge.Org rase submit errors, omissions, comments or suggestions about this <a href="workbooks@USScouts.Org">workbooks@USScouts.Org</a>
	s or suggestions for changes to the <u>requirements</u> for the <u>merit badge</u> should be sent to: <u>Merit.Badge@Scouting.Org</u>
1. Do the f	following:
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.
	Final singular to a continuo y con a la collata la confeti y con a constante
	Explain what precautions you should take to safely use your tools.

Voodwork		Scout's Name:
b	severe bleeding, an	v first aid for injuries that could occur while woodworking, including splinters, scratches, cuts,
	Splinters	
	Scratches:	
	Cuts:	
	Cuts.	
	Severe bleeding:	
	Shock:.	
	Tell what precaution	s must be taken to help prevent loss of eyesight or hearing, and explain why and when it is
	necessary to use a	dust mask.

\_\_\_ c. Earn the Totin' Chip recognition.

Woodwork

Scout's Name:		
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### 2. Do the following:

a. Describe how timber is grown, harvested, and milled.

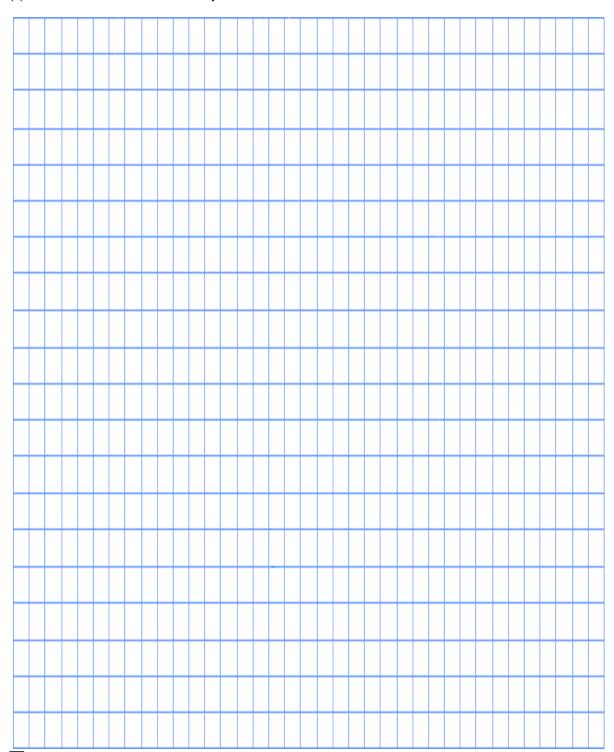
20001100 11011	timber to greatly, that vectors, and timber.
Grown:	
Harvested:	
Milled:	
	er is cured, seasoned, graded, and sized.
Cured:	
0	
Seasoned:	
Graded:	
Graded.	
Sized:	
3.2001	

Woodwork			Scout's Name:
	<b>4</b> .	Kind of wood	
		Chief qualities	
		Best uses	
		Kind of wood	
		Chief qualities	
		Best uses	
	☐ 6.	Kind of wood	
		Chief qualities	
		Best uses	

Woodw	ork					Scout's Name:	
3. Do the following:							
	□ a.	-	per care, use, and sto	orage of all worki	ng tools	and equipment that yo	ou own or use at home or
	□ b.	Sharpen corre	ectly the cutting edges	s of two different	tools.		
4.	Using a	saw, plane, ha	mmer, brace, and bit,	, make somethin	g useful	l of wood.	
	☐ Cut	parts from lun	nber that you have squ	uared and meas	ured fro	m working drawings.	
<u> </u>		our own carpe					
	List the n	naterials you	will need to complete	your project, and	then bu	uild your project.	
	Keep track of the time you spend and the cost of the materia						
		Date	Start Time	End Time	е	Hours	Materialls Cost

Totalls

- 6. Do any TWO of the following:
  - a. Make working drawings of a project needing (1) beveled or rounded edges OR curved or incised cuttings, OR (2) miter, dowel, or mortise and tenon joints.



Build this project.

- b. Make a cabinet, box, or something else with a door or lid fastened with inset hinges.
- c. Help make and repair wooden toys for underprivileged children OR help carry out a carpentry service project approved by your counselor for a charitable organization.

7.	Talk with a cabinetmaker or carpenter. Find out about the training, apprenticeship, career opportunities, work conditions, work hours, pay rates, and union organization that woodworking experts have in your area.				
	Training				
	Apprenticeship:				
	Career opportunities:				
	Work conditions:				
	Work hours:				
	Pay rates:				
	Union organization:				

Requirement resources can be found here:
<a href="http://www.meritbadge.org/wiki/index.php/Woodwork#Requirement">http://www.meritbadge.org/wiki/index.php/Woodwork#Requirement</a> resources

Scout's Name:

Woodwork

#### Important excerpts from the Guide To Advancement - 2013, No. 33088 (SKU-618673)

#### [1.0.0.0] — Introduction

The current edition of the *Guide to Advancement* is the official source for administering advancement in all Boy Scouts of America programs: Cub Scouting, Boy Scouting, Versity Scouting, Venturing, and Sea Scouts. It replaces any previous BSA advancement manuals, including *Advancement Committee Policies and Procedures*, *Advancement and Recognition Policies and Procedures*, and previous editions of the *Guide to Advancement*.

#### [Page 2, and 5.0.1.4] — Policy on Unauthorized Changes to Advancement Program

No council, committee, district, unit, or individual has the authority to add to, or subtract from, advancement requirements. There are limited exceptions relating only to youth members with special needs. For details see section 10, "Advancement for Members With Special Needs".

#### [Page 2] — The "Guide to Safe Scouting" Applies

Policies and procedures outlined in the *Guide to Safe Scouting*, No. 34416, apply to all BSA activities, including those related to advancement and Eagle Scout service projects.

#### [7.0.3.1] — The Buddy System and Certifying Completion

A youth member must not meet one-on-one with an adult. Sessions with counselors must take place where others can view the interaction, or the Scout must have a buddy: a friend, parent, guardian, brother, sister, or other relative—or better yet, another Scout working on the same badge—along with him attending the session.

When the Scout meets with the counselor, he should bring any required projects. If these cannot be transported, he should present evidence, such as photographs or adult verification. His unit leader, for example, might state that a satisfactory bridge or tower has been built for the Pioneering merit badge, or that meals were prepared for Cooking. If there are questions that requirements were met, a counselor may confirm with adults involved. Once satisfied, the counselor signs the blue card using the date upon which the Scout completed the requirements, or in the case of partials, initials the individual requirements passed.

Note that from time to time, it may be appropriate for a requirement that has been met for one badge to also count for another. See "Fulfilling More Than One Requirement With a Single Activity," 4.2.3.6.

#### [7.0.3.2] — Group Instruction

It is acceptable—and sometimes desirable—for merit badges to be taught in group settings. This often occurs at camp and merit badge midways or similar events. Interactive group discussions can support learning. The method can also be attractive to "guest experts" assisting registered and approved counselors. Slide shows, skits, demonstrations, panels, and various other techniques can also be employed, but as any teacher can attest, not everyone will learn all the material.

There must be attention to each individual's projects and his fulfillment of *all* requirements. We must know that every Scout —actually and *personally*— completed them. If, for example, a requirement uses words like "show," "demonstrate," or "discuss," then every Scout must do that. It is unacceptable to award badges on the basis of sitting in classrooms *watching* demonstrations, or remaining silent during discussions. It is sometimes reported that Scouts who have received merit badges through group instructional settings have not fulfilled all the requirements. To offer a quality merit badge program, council and district advancement committees should ensure the following are in place for all group instructional events.

- Merit badge counselors are known to be registered and approved.
- Any guest experts or guest speakers, or others assisting who are not registered and approved as merit badge counselors, do not accept the
  responsibilities of, or behave as, merit badge counselors, either at a group instructional event or at any other time. Their service is temporary, not
  ongoing.
- Counselors agree not to assume prerequisites have been completed without some level of evidence that the work has been done. Pictures and
  letters from other merit badge counselors or unit leaders are the best form of prerequisite documentation when the actual work done cannot be
  brought to the camp or site of the merit badge event.
- There is a mechanism for unit leaders or others to report concerns to a council advancement committee on summer camp merit badge programs, group instructional events, and any other merit badge counseling issues—especially in instances where it is believed BSA procedures are not followed. See "Reporting Merit Badge Counseling Concerns," 11.1.0.0.
- There must be attention to each individual's projects and his fulfillment of all requirements. We must know that every Scout—actually and personally—completed them.

#### [7.0.3.3] — Partial Completions

A Scout need not pass all the requirements of one merit badge with the same counselor. It may be that due to timing or location issues, etc., he must meet with a different counselor to finish the badge. The Application for Merit Badge has a place to record what has been finished—a "partial." In the center section on the reverse of the blue card, the counselor initials for each requirement passed. In the case of a partial completion, the counselor does not retain his or her portion of the card. A subsequent counselor may choose not to accept partial work, but this should be rare. A Scout, if he believes he is being treated unfairly, may work with his unit leader to find another counselor. An example for the use of a signed partial would be to take it to camp as proof of prerequisites. Partials have no expiration except the Scout's 18th birthday. Units, districts, or councils shall not establish other expiration dates for partial merit badges.

#### [7.0.4.8] — Unofficial Worksheets and Learning Aids

Worksheets and other materials that may be of assistance in earning merit badges are available from a variety of places including unofficial sources on the Internet and even troop libraries. Use of these aids is permissible as long as the materials can be correlated with the current requirements that Scouts must fulfill. Completing "worksheets" may suffice where a requirement calls for something in writing, but this would not work for a requirement where the Scout must discuss, tell, show, or demonstrate, etc. Note that Scouts shall not be required to use these learning aids in order to complete a merit badge.