Woodwork

Worksheet by the Merit Badge Center, Philippines

Last Updated: March 22, 2021



This worksheet was created to assist Scouts with their merit badge work. The worksheet does not replace the actual merit badge counseling process. A certified merit badge counselor for the badge must still certify your completion of each requirement and the merit badge. If a requirement says that you must take an action using words such as "discuss", "show", "tell", "explain", "demonstrate", "identify", etc. that is what you must do. **Merit badge counselors may not require the use of this worksheet or any similar material**. No one may add, subtract, or modify the official requirements for the merit badge as prescribed by the Boy Scouts of the Philippines.

Scout's Name:	Unit:		
Requirement 1. Describe briefly how timber is grown, harvested, and milled. Tell how lumber s cured, seasoned, graded, and sized. Collect and label sample blocks of six kinds of wood useful in woodworking. Describe the chief qualities and best uses of each.			
How timber is grown.			
How timber is harvested.			
How timber is milled.			

How lumber is cured.
How lumber is seasoned.
How lumber is graded.
Tiew famber to graded.
How lumber is sized.

Kind of Wood	Chief Qualities		Best Use	
1.				
2.				
3.				
4.				
5.				
6.				
which are owned or a edge-cutting tools.	re permitted to be u	ised at home of	woodworking tools a or in school. Sharpen of the control of the co	correctly two
Merit Badge Counselor's	Signature	Date		
Sharpen Correctly two ed 1. 2.	ge-cutting tools.			
Have your Merit Badge C	ounselor certify the com	pletion of this re	quirement.	
Merit Badge Counselor's				

according to working drawings.	
Useful article of wood you are making:	
Have your Merit Badge Counselor approve a vattach it to your worksheet.	working drawing of the article of wood you will be making and
Cut parts from lumber which you have measur certify the completion of this requirement.	red and squared correctly. Have your Merit Badge Counselor
Merit Badge Counselor's Signature	Date
	article of wood you have made following the requirement that it e, and bit. Have your Merit Badge Counselor certify the
Merit Badge Counselor's Signature	Date
	your Counselor, a working sketch of a carpentry eeded. Complete the project and submit a report of

Requirement 3. Make a useful article of wood which calls for the use of saw, plane, hammer, brace, and bit. Cut parts from lumber which you have measured and squared correctly

List of materials needed. **QTY** Measurement **Material Description** Have your Merit Badge Counselor approve your sketch and list of materials. Merit Badge Counselor's Signature Date

ial Description	Material Total Cos
ial Description	Material Total Cos
oprov	e the completed project.

Requirement 5. Do any two of the following projects:

ake a working drawing based on the minimu	um specification of the requirement.	
Month Bodge C		
ave your Merit Badge Counselor approve th	ne working drawing.	
erit Radge Councelor's Signature	Date	
erit Badge Counselor's Signature	Date	
onstruct the article. Show your Merit Badge mpletion of this requirement.	Counselor the constructed article and certify th	е
erit Badge Counselor's Signature	Date	

a. Make a working drawing of some article requiring (1) beveled or rounded edges, or

D.	make an article for which you have to to	urn duplicate parts on a latne.			
	Article you are making:				
	Have your Merit Badge Counselor approve the article you are making.				
	Merit Badge Counselor's Signature	Date			
	Make the article. Show your Merit Badge Councompletion of this requirement.	iselor the article you have made and	certify the		
	Merit Badge Counselor's Signature	 Date			
c.	Make a cabinet, storage box, or some other article with a door or lid attached with inset hinges.				
	Article you are making:				
	Have your Merit Badge Counselor approve the article you are making.				
	Merit Badge Counselor's Signature	Date			
	Make the article. Show your Merit Badge Coun completion of this requirement.	selor the article you have made and	certify the		
	Merit Badge Counselor's Signature	 Date			

	repairing wooden toys for needy children. project in your community.	Or help carry out a carpentry service			
	Show your Merit Badge Counselor the project you certify the completion of this requirement.	completed. Have your Merit Badge Counselor			
	Merit Badge Counselor's Signature	Date			
e.	Build a miniature, accurate scale model of	a house or other frame structure.			
	Show your Merit Badge Counselor the scale mode certify the completion of this requirement.	el you built. Have your Merit Badge Counselor			
	Merit Badge Counselor's Signature	Date			
f.	Talk with a skilled cabinetmaker or carpen opportunities and conditions for woodwor training, apprenticeship, work hours, pay r	king craftsmen in your locality (requiring			
	Name of cabinetmaker or carpenter you spoke to:				
	List opportunities and conditions for woodworking craftsmen in your locality.				
	Opportunities	Conditions			

d. With other members of your Patrol or Troop, take part in a project of making and