

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet.

This Workbook can help you organize your thoughts as you prepare to meet with your merit badge counselor

## Merit Badge Counselors may not require the use of this or any similar workbooks.

You still must satisfy your counselor that you can demonstrate each skill and have learned the information.

You should use the work space provided for each requirement to keep track of which requirements have been completed, and to make notes for discussing the item with your counselor, not for providing full and complete answers.

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.

No one may add or subtract from the official requirements found in Scouts BSA Requirements (Pub.# 33216) and/or on Scouting.org.

The requirements were last issued or revised in 2023 • This workbook was updated in December 2022. \_\_\_\_\_\_ Unit: \_\_\_\_\_ Scout's Name: Phone No.: Counselor's Name: Please submit errors, omissions, comments or suggestions about this workbook to: Workbooks@USScouts.Org Comments or suggestions for changes to the requirements for the merit badge should be sent to: Merit.Badge@Scouting.Org 1. Do the following: a. Explain the five range safety rules.: Rule: Explanation: Rule: Explanation: Rule: Explanation:

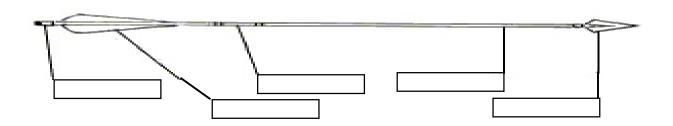
Workbook © Copyright 2022 - U.S. Scouting Service Project, Inc. - All Rights Reserved Requirements © Copyright, Boy Scouts of America (Used with permission.)

This workbook may be reproduced and used locally by Scouts and Scouters for purposes consistent with the programs of the Boy Scouts of America (BSA), the World Organization of the Scout Movement (WOSM) or other Scouting and Guiding Organizations. However it may NOT be used or reproduced for electronic redistribution or for commercial or other non-Scouting purposes without the express permission of the U. S. Scouting Service Project, Inc. (USSSP).

	Rule:	
	Explanation:	
	Rule:	
	1.Explanation:	
	, and a second s	
	·	
b	Explain the four whistle	commands used on the range.
	Whistle Commar	d:
	Verbal Comma	ind:
	Whistle Commar	d:
	Verbal Comma	ınd:
	Whistle Commar	d:
	Verbal Comma	ind:
	Whistle Commar	d:
	Verbal Comma	ind:
C.	Explain how to safely re	emove arrows from the target and return them to your quiver.
d.	Tell about your local an	d state laws for owning and using archery equipment.

## 2. Do the following:

a. Name and point to the parts of an arrow.



b. Describe three or more different types of arrows.

Туре			
Description:			
Туре			
Description:			
Туре			
Description:			
Туре			
Description:			
Туре			
Description:			
-			

c. Name the four principle materials for making arrow shafts.

1.	
2.	
3.	
1	

- d. Do ONE of the following:
  - a. Make a complete arrow from a bare shaft using appropriate equipment available to you.OR

b. To demonstrate arrow repair, inspect the shafts and prepare and replace at least three vanes, one point, and one nock. You may use as many arrows as necessary to accomplish this. The repairs can be done on wood, fiberglass, or aluminum arrows.

3.

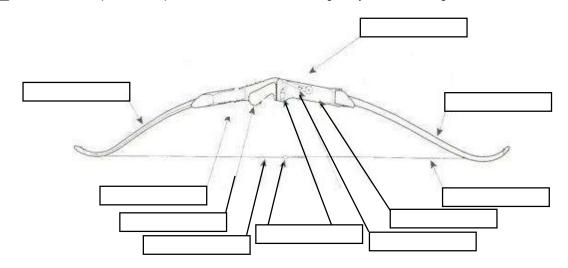
Explain how to	properly care for and store arrows.
the following:	
	per use, care, and storage of, as well as the reasons for using, tabs, arm guards, shooting gloves, and
Tabs:	
Arm guards:	
7 tilli gaaras.	
Chaotina	
Shooting gloves:	
Quivers:	

Explain the follow	wing terms: draw length, draw weight, mechanical release, and barebow.
Draw	
Length:	
Draw weight:	
Release.	
Barebow:	
The difference b	petween an end and a round.
The differences	among field, target, and 3-D archery
The differences	among field, target, and 3-D archery
The differences	among field, target, and 3-D archery
The differences	among field, target, and 3-D archery
The differences	among field, target, and 3-D archery
The differences	among field, target, and 3-D archery
The differences	among field, target, and 3-D archery
	Draw Length:  Draw weight:  Mechanical Release:  Barebow:

How the five-color World Ard	chery Federation target is	s scored.	
	·		 

How the National Field	Archery Association (NFAA) black and-white field targets and blue indoor targets are scored.
Black and-white field	
targets:	
Blue indoor targets:	

- 5. Do ONE of the following options:
  - Option A-Using a Recurve Bow or Longbow



υ.	⊏xµiaiii	now to p	roperly care for and store recurve bows and longbows.	
C.	Demon	strate and	d explain USA Archery's "Steps of Shooting" for the bow you are shooting	]
d.	Demon	strate the	proper way to string a recurve bow or longbow.	
е.	_		are, locate and mark with dental floss, crimp-on, or other method, the nobow that you are using.	cking point on the
f.	Do ONE	E of the fo	ollowing:	
	<u> </u>		recurve bow or longbow and arrows with a finger release, shoot a single g BSA, USA Archery, or NFAA rounds:	round of ONE of the
		☐ a.	An NFAA field round of 14 targets and make a score of 60 points  Date:	Score
			A BSA Scout field round of 14 targets and make a score of 80 points  Date:	Score
		c.	A World Archery/USA Archery indoor* round and make a score of 80 po	oints Score
		□ e.	An NFAA indoor* round and make a score of 50 points  Date:	Score
		* -The ir	ndoor rounds may be shot outdoors if this is more convenient.	
	OR			

Archery		Scout's Name:
	] 2.	using the 10 scoring regions, make a score of 150 points
		Date: Score
	OR	
	] 3.	As a member of the USA Archery Junior Olympic Archery Development program (JOAD), earn your indoor or outdoor green, purple, and gray achievement award pins using a recurve bow or longbow
	OR	
	] 4.	As a member of the NFAA's Junior Division, earn a Cub or Youth 100-score Progression Patch.
Option B-U	Ising a	a Compound Bow
□ a.	Na	me and point to the parts of the compound bow you are shooting.
b.	Exp	plain how to properly care for and store compound bows.

-					
_	ocate and at you are		ss, crimp on, or other	method, the nocking point	t on the bowstring of
f. Do	ONE of	the following:			
1.	•	a compound bow and JSA Archery, or NFA	•	release, shoot a single ro	und of one of the foll
	☐ a.	An NFAA field rour	nd of 14 targets and	make a score of 70 points Date:	Score
	□ b.	A BSA Scout field	round of 14 targets a	and make a score of 90 po Date:	
	c.	A World Archery/U	ISA Archery indoor* r	ound I and make a score of Date:	•
	☐ d.	An NFAA indoor* r	ound and make a sc	ore of 60 points Date:	Score
	*The in	ndoor rounds may be	shot outdoors if this	is more convenient.	
O	R				
<u> </u>	make a Sh	ng at an 80-centimete a score of 160 points. hoot 15 arrows in five ND	. Accomplish this in t		ing the 10 scoring re
		hoot 15 arrows in five	-arrow ends, at a dis		
				Date:	Score
O					
☐ 3.				c Archery Development provement award pins using a	• ,
	R				

Scout's Name:

When working on merit badges, Scouts and Scouters should be aware of some vital information in the current edition of the *Guide to Advancement* (BSA publication 33088).Important excerpts from that publication can be downloaded from <a href="http://usscouts.org/advance/docs/GTA-Excerpts-meritbadges.pdf">http://usscouts.org/advance/docs/GTA-Excerpts-meritbadges.pdf</a>.

You can download a complete copy of the Guide to Advancement from <a href="http://www.scouting.org/filestore/pdf/33088.pdf">http://www.scouting.org/filestore/pdf/33088.pdf</a>.

Archery