

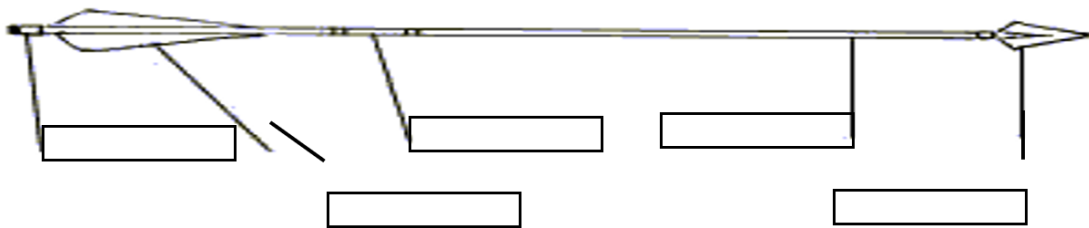
Griswold Scout Reservation

2022 Archery Merit Badge Worksheet

Complete prior to camp and bring to first day of class.
This is not a test; it will aid in successful completion of the Archery Merit Badge!
These will be verified during session.

Scout's Name: _____ Unit: _____ Campsite: _____
Counselor's Name: _____ Phone No.: ____ - ____ - ____ Email: _____

1. State and explain the Range Safety Rules: Three safety rules when on the shooting line
 - a.
 - b.
 - c.
2. State and explain the Range Safety Rules: Three safety rules when retrieving arrows
 - a.
 - b.
 - c.
3. Demonstrate how to safely carry arrows in your hands.
- 3a. The four whistle commands used on a range and their related verbal commands
 - a. Whistle Command: _____ Verbal Command: _____
 - b. Whistle Command: _____ Verbal Command: _____
 - c. Whistle Command: _____ Verbal Command: _____
 - d. Whistle Command: _____ Verbal Command: _____
- 3b. State and explain the general safety rules for archery
4. Tell about your local and state laws for owning and using archery equipment.
5. Do the following:
 - a. Name and point to the parts of an arrow.



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6. Describe three or more different types of arrows.
 - a.
 - b.
 - c.
7. Name the four principle materials for making arrow shafts.
 - a.
 - b.
 - c.
 - d.
8. (1) Make a complete arrow from a bare shaft using appropriate equipment available to you. **OR**
(2) 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. ***(Done on range with Counselor)***
9. Explain how to properly care for and store arrows.
10. Explain the proper use, care, and storage of, as well as the reasons for using:
 - a. Tabs
 - b. Arm guards
 - c. Shooting gloves
 - d. Quivers
11. Explain the following terms:
 - a. Cast
 - b. Draw weight
 - c. String height
 - d. Aiming
 - e. Spine
 - f. Mechanical release
 - g. Barebow
12. Make a bowstring using appropriate materials. ***(Done on range with Counselor)***
13. Explain the following:
 - a. The importance of obedience to a range officer or other person in charge of a range
 - b. The difference between an end and a round.
 - c. The differences among field, target, and 3-D archery
 - d. How the five-color World Archery Federation target is scored.

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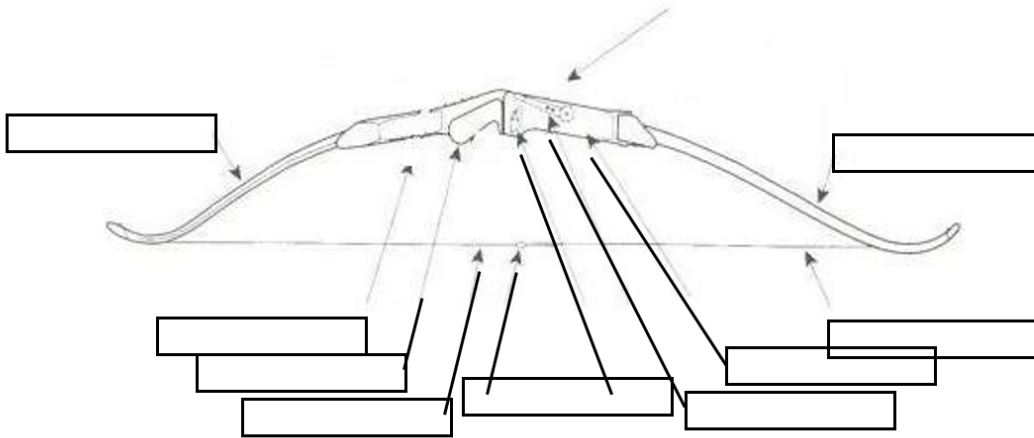
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14. How the National Field Archery Association (NFAA) black and-white field targets and blue indoor targets are scored.

a. Black and-white field targets:

b. Blue indoor targets:

15. Name and point to the parts of the recurve bow or longbow you are shooting.



16. Explain how to properly care for and store recurve bows and longbows.

17. Show the 10 steps of good shooting for the bow you are shooting.

- a.
- b.
- c.
- d.
- e.
- f.
- g.
- h.
- i.
- j.

18. Demonstrate the proper way to string a recurve bow or longbow.

19. Using a bow square, locate and mark with dental floss, crimp-on, or other method, the nocking point on the bowstring of the bow that you are using. ***(Done on range with Counselor)***

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20. Name and point to the parts of the compound bow you are shooting.

