



Archery

Merit Badge Worksheet

2009 Rev. Created
by Craig Long 2010

Scouts Name _____

Date _____

Counselor's Name _____

Counselor's Phone # _____

Complete

1. Do the following:

a. State and explain the Range Safety Rules.

1. Three safety rules when on the shooting line. _____

2. Three safety rules when retrieving arrows. _____

3. The four whistle commands used on a range and their related verbal commands. _____

b. State and explain the general safety rules for archery. Demonstrate how to safely carry arrows in your hands. _____

c. Tell about your local and state laws for owning and using archery tackle. _____

Complete

2. Do the following:

a. Name and point out the parts of an arrow. _____

b. Describe three or more different types of arrows. _____

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

Material 1 _____ Material 2 _____

Material 3 _____ Material 4 _____

d. Make a complete arrow from a bare shaft. Describe the process _____

e. Explain how to properly care for and store arrows. _____

Complete

3. Do the following:

a. Explain how to proper care for and store tabs, arm guards, shooting gloves, and quivers. _____

b. Explain the following terms:

cast _____

draw weight _____

string height (fistmele) _____

aiming _____

spine _____

mechanical release _____

freestyle _____

barebow _____

c. Make a bowstring. Explain the porcess. _____

Complete

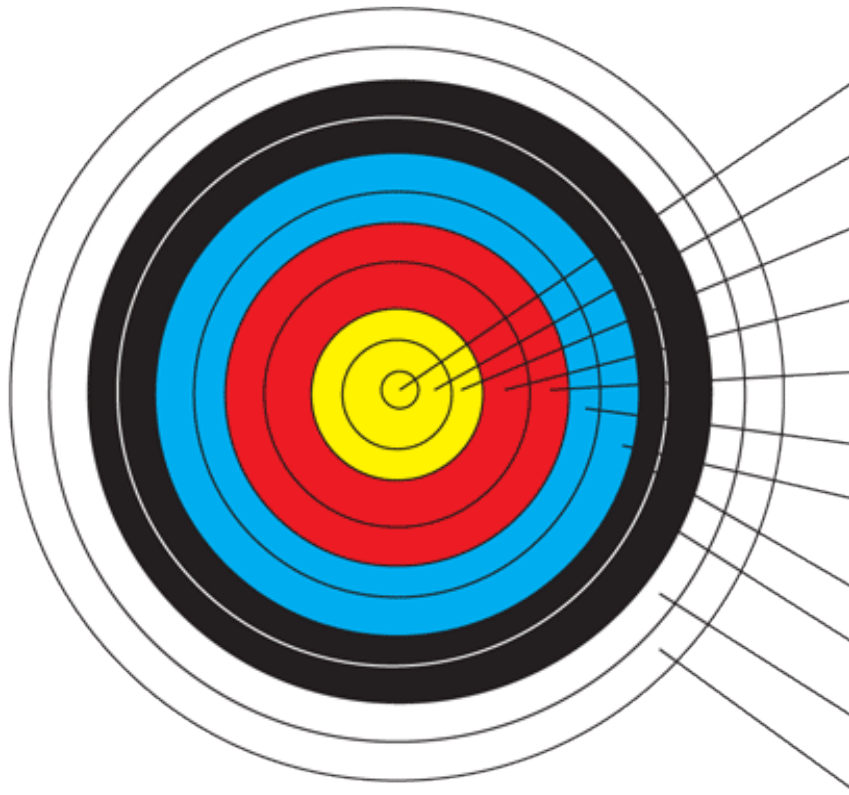
4. Explain the following:

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. Tell differences among field, target, and 3-D archery. _____

d. How are the five-color National Archery Association (NAA) or Federation Internationale de Tir a l'Arc (FITA) target is scored. Show on target below.



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



f. The elimination system used in Olympic archery competition. _____

Complete

5. Do ONE of the following options:

Option A - Using a Recurve Bow or Longbow

a. Name and Point to the parts of the recurve or longbow you are shooting. ____

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

c. Show the nine steps of good shooting for the recurve bow or longbow you are shooting. _____

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

e. Locate and mark with dental floss, crimp-on, or other method, the nocking point on the bowstring of the bow you are using. _____

f. Do ONE of the following:

1. Using a recurve or longbow and arrows with a finger release, shoot a single round of ONE of the following BSA, NAA, or NFAA rounds:

- 1. An NFAA field round of 14 targets and make a score of 60 points.
- 2. A BSA Scout field round of 14 targets and make a score of 80 points.
- 3. A Junior 900 round and make a score of 180 points.
- 4. A FITA/NAA indoor* round I and make a score of 80 points.
- 5. An NFAA indoor* round and make a score of 50 points.

2. Shooting 30 arrows in five-arrow ends at an 80-centimeter (32-inch) five-color target at 10 yards and using the 10 scoring regions, make a score of 150

3. As a member of the NAA's Junior Olympic Development Program (JOAD), qualify as a Yeoman, Junior Bowman, and Bowman.

4. As a member of the NFAA's Junior Division, earn a Cub or Youth 100-score Progression patch.

Option B - Using a Compound Bow

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

b. Explain how to properly care for and store compound bows. _____

c. Show the nine steps of good shooting for the compound bow you are shooting.

d. Explain why it is necessary to have the string on a compound bow replaced at an archery shop. _____

e. Locate and mark with dental floss, crimp-on, or other method, the nocking point on the bowstring of the bow you are using. _____

f. Do ONE of the following:

1. Using a compound bow and arrows with a finger release, shoot a single round of ONE of the following BSA, NAA, or NFAA rounds:

- 1. An NFAA field round of 14 targets and make a score of 70 points.
- 2. A BSA Scout field round of 14 targets and make a score of 90 points.
- 3. A Junior 900 round and make a score of 200 points.
- 4. A FITA/NAA indoor* round I and make a score of 90 points.
- 5. An NFAA indoor* round and make a score of 60 points.

2. Shooting 30 arrows in five-arrow ends at an 80-centimeter (32-inch) five-color target at 10 yards and using the 10 scoring regions, make a score of 170.

3. As a member of the NAA's Junior Olympic Development Program (JOAD), qualify as a Yeoman, Junior Bowman, and Bowman.

4. As a member of the NFAA's Junior Division, earn a Cub or Youth 100-score Progression patch.

Resources

National Field Archery Association

Toll-free telephone: 800-811-2331

Web site: <http://www.nfaa-archery.org>

USA Archery (National Archery Association/NAA)

One Olympic Plaza

Colorado Springs, CO 80909

Telephone: 719-866-4576

Web site: <http://www.usarchery.org>