

## Archery Merit Badge Requirements

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

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.
- d. Make a complete arrow from a bare shaft.
- e. Explain how to properly care for and store arrows.

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, and barebow.
- c. Make a bowstring.

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 National Archery Association (NAA) or Federation Internationale de Tir a l'Arc (FITA) target is scored.
- e. How the National Field Archery Association (NFAA) black-and-white field targets and blue indoor targets are scored.
- f. The elimination system used in Olympic archery competition.

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:
    - a. An NFAA field round of 14 targets and make a score of 60 points.

- b. A BSA Scout field round of 14 targets and make a score of 80 points.
- c. A Junior 900 round and make a score of 180 points.
- d. A FITA/NAA indoor\* round I and make a score of 80 points.
- e. 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 15 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:
      - a. An NFAA field round of 4 targets and make a score of 70 points.
      - b. A BSA Scout field round of 14 targets and make a score of 90 points.
      - c. A Junior 900 round and make a score of 200 points.
      - d. A FITA/NAA indoor\* round I and make a score of 90 points.
      - e. 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 15 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.
- The indoor rounds can be shot outdoors if this is more convenient.

Note: Above requirements to be verified with you Scout leaders.