

Your name _____

(Print your name on the line.)

• silver merit •

Advanced Archery

REQUIREMENTS

NOTE: Prior to beginning this merit you must complete the green Archery Merit.

1. Explain the meaning of the four whistle commands used on an archery range.
2. Make a poster of the twelve safety rules for archery as described in the green Archery Merit OR make an oral presentation using visual aids to explain the twelve rules to a group.
3. Explain the six rules for archery range safety.
4. Define the following terms:

a. Arrow rest	m. Pivot point
b. Bow sight	n. Release aid
c. Bow square	o. Serving
d. Brace	p. Sight pin
e. Butt (mat)	q. Sight window
f. Cable guard	r. Spine
g. Cam	s. Stabilizer
h. Draw weight	t. Toxophilite
i. Finger sling	u. Trajectory
j. Fletcher (jig)	v. Windage
k. Kisser button	w. Wrist sling
l. Nock locator	
5. Name the four materials most commonly used in making arrow shafts, explaining the advantages and disadvantages of each.

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6. Demonstrate how to repair a tip, nock, and fletching of an arrow.

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7. Demonstrate the proper care and waxing of a bowstring.

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8. Describe what a bowstring is made from and how to properly select a string for a bow.

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9. Demonstrate how to locate and mark the nocking point on a bowstring.

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10. Identify and describe four types of quivers.

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11. Demonstrate how to properly string a recurve bow or longbow.

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12. Describe the five types of arrow points, including the purpose and use of each.

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13. Explain what safety issues to look for when inspecting the following equipment items:

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- a. Bows
- b. Bowstring
- c. Arrows

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14. Describe the following three styles of archery:

- a. Target archery
- b. Field archery
- c. 3-D archery

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15. Describe the following shooting styles:

- a. Bare bow
- b. Freestyle
- c. Instinctive shooting

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16. Identify the following archery organizations and explain the function of each:

- a. NAA (USA Archery)
- b. NFAA
- c. NADA
- d. JOAD
- e. NASP

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17. Explain where an archer stands for the following

- a. Target archery
- b. Field archery

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18. Draw a diagram of a field archery plan.

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19. Explain how the following types of targets are scored

- a. Five-color NAA target
- b. Black and white NFAA field target
- c. 3-D or animal round target

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Advanced Archery Requirements

20. Explain the elimination system used in Olympic archery competition.
21. Qualify as a Bowman or above (Junior Archer, Archer, Master Archer, etc.) as a member of the NAA's Junior Olympic Development Program (JOAD) OR using a recurve, longbow, or compound bow, shooting bare bow style with a finger release, shoot 30 arrows (10 rounds of 3, 6 rounds of 5, or 5 rounds of 6) making the following scores on any ONE of the following:
- Using an 80 cm target at 15 yards, make a minimum score of 150 points.
 - Using a 60 cm target at 12.5 yards, make a minimum score of 150 points.
 - Using a 60 cm target at 15 yards, make a minimum score of 125 points.
 - Using a 40 cm target at 10 yards, make a minimum score of 150 points.
 - Using a 40 cm target at 15 yards, make a minimum score of 100 points.
 - On an NFAA field round of 14 targets make a score of 140 points.

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