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SCOUT'S INFORMATION	MERIT BADGE COUNSELOR INFORMATION
Name _____ Phone _____ Organization _____	Name _____ Address _____ City State Zip _____ Phone _____ Mobile _____ Email _____
WORKBOOK INFORMATION	
Scoutmaster Bucky Workbook based off of <i>Boy Scout Requirements - 2018 Edition</i> Visit www.ScoutmasterBucky.com for more information.	
REQUIREMENT 1A:	STATE AND EXPLAIN THE RANGE SAFETY RULES:
	<ol style="list-style-type: none"> 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
REQUIREMENT 1A1:	THREE SAFETY RULES WHEN ON THE SHOOTING LINE
Safety Rule #1:	
Safety Rule #2:	
Safety Rule #3:	



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REQUIREMENT 1A2: THREE SAFETY RULES WHEN RETRIEVING ARROWS

Safety Rule #1:

Safety Rule #2:

Safety Rule #3:

REQUIREMENT 1A3: THE FOUR WHISTLE COMMANDS USED ON A RANGE AND THEIR RELATED VERBAL COMMANDS

Whistle Command and Verbal Command:

What it means:



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Whistle Command and Verbal Command:

What it means:

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REQUIREMENT 1B:

STATE AND EXPLAIN THE GENERAL SAFETY RULES FOR ARCHERY.

REQUIREMENT 1B:

DEMONSTRATE HOW TO SAFELY CARRY ARROWS IN YOUR HANDS.

This requirement does not require any workbook entry.
You will need to demonstrate this technique to your counselor.



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REQUIREMENT 1C:

TELL ABOUT YOUR LOCAL AND STATE LAWS FOR OWNING AND USING ARCHERY TACKLE.



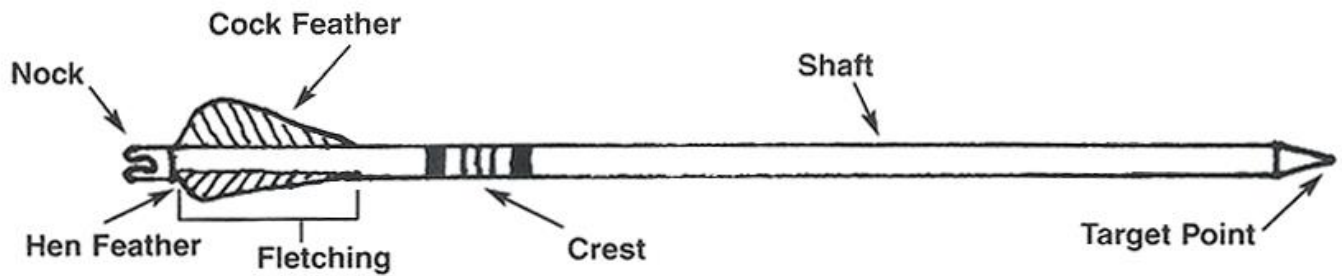
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REQUIREMENT 2A: NAME AND POINT TO THE PARTS OF AN ARROW.



REQUIREMENT 2B: DESCRIBE THREE OR MORE DIFFERENT TYPES OF ARROWS.



Bullet



Blunt



Field



JUDO



Fish



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REQUIREMENT 2C:

NAME THE FOUR PRINCIPLE MATERIALS FOR MAKING ARROW SHAFTS.

#1:

#3:

#2:

#4:

DO ONE OF THE FOLLOWING (2D1 OR 2D2) IN REQUIREMENT 2D

REQUIREMENT 2D1:

MAKE A COMPLETE ARROW FROM A BARE SHAFT USING APPROPRIATE EQUIPMENT AVAILABLE TO YOU.

This requirement does not require any workbook entry.
You will need to share your work with your counselor.

REQUIREMENT 2D2:

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.

This requirement does not require any workbook entry.
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REQUIREMENT 2E:

EXPLAIN HOW TO PROPERLY CARE FOR AND STORE ARROWS.



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REQUIREMENT 3A:

EXPLAIN THE PROPER USE, CARE, AND STORAGE OF, AS WELL AS THE REASONS FOR USING TABS, ARM GUARDS, SHOOTING GLOVES, AND QUIVERS.

TABS:

Proper Use:

Proper Care:

Proper Storage:

Reason(s) for Using:



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ARM GUARDS:

Proper Use:

Proper Care:

Proper Storage:

Reason(s) for Using:



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SHOOTING GLOVES:

Proper Use:

Proper Care:

Proper Storage:

Reason(s) for Using:



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QUIVERS:

Proper Use:

Proper Care:

Proper Storage:

Reason(s) for Using:



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REQUIREMENT 3B:

EXPLAIN THE FOLLOWING TERMS: CAST, DRAW WEIGHT, STRING HEIGHT (FISTMELE), AIMING, SPINE, MECHANICAL RELEASE, FREESTYLE, AND BAREBOW.

Cast:

Draw Weight:

String Height (Fistmele):

Aiming:



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Spine:

Mechanical Release:

Freestyle:

Barebow:



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REQUIREMENT 3C: MAKE A BOWSTRING USING APPROPRIATE MATERIALS.

This requirement does not require any workbook entry.
You will need to share your work with your counselor.

REQUIREMENT 4A: EXPLAIN THE IMPORTANCE OF OBEDIENCE TO A RANGE OFFICER OR OTHER PERSON IN CHARGE OF A RANGE

REQUIREMENT 4B: EXPLAIN THE DIFFERENCE BETWEEN AN END AND A ROUND

End

Round



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REQUIREMENT 4C: EXPLAIN THE DIFFERENCES AMONG FIELD, TARGET, AND 3-D ARCHERY

Field Archery:

Target Archery:

3-D Archery:



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REQUIREMENT 4D:

EXPLAIN HOW THE FIVE-COLOR WORLD ARCHERY FEDERATION TARGET IS SCORED





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REQUIREMENT 4E:

EXPLAIN HOW THE NATIONAL FIELD ARCHERY ASSOCIATION (NFAA) BLACK-AND-WHITE FIELD TARGETS AND BLUE INDOOR TARGETS ARE SCORED





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REQUIREMENT 4F:

EXPLAIN THE ELIMINATION SYSTEM USED IN OLYMPIC ARCHERY COMPETITION

A large, empty rectangular box with a black border, intended for the student to write their explanation of the elimination system used in Olympic archery competition.

COMPLETE ONE OF THE FOLLOWING OPTIONS FOR REQUIREMENT 5



LONGBOW



RECURVE



COMPOUND



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RECURVE BOW OR LONGBOW OPTION

RECRUVE BOW OR LONGBOW OPTION NAME AND POINT TO THE PARTS OF THE RECURVE OR LONGBOW YOU ARE SHOOTING.
REQUIREMENT 5A:

RECURVE BOW	LONGBOW



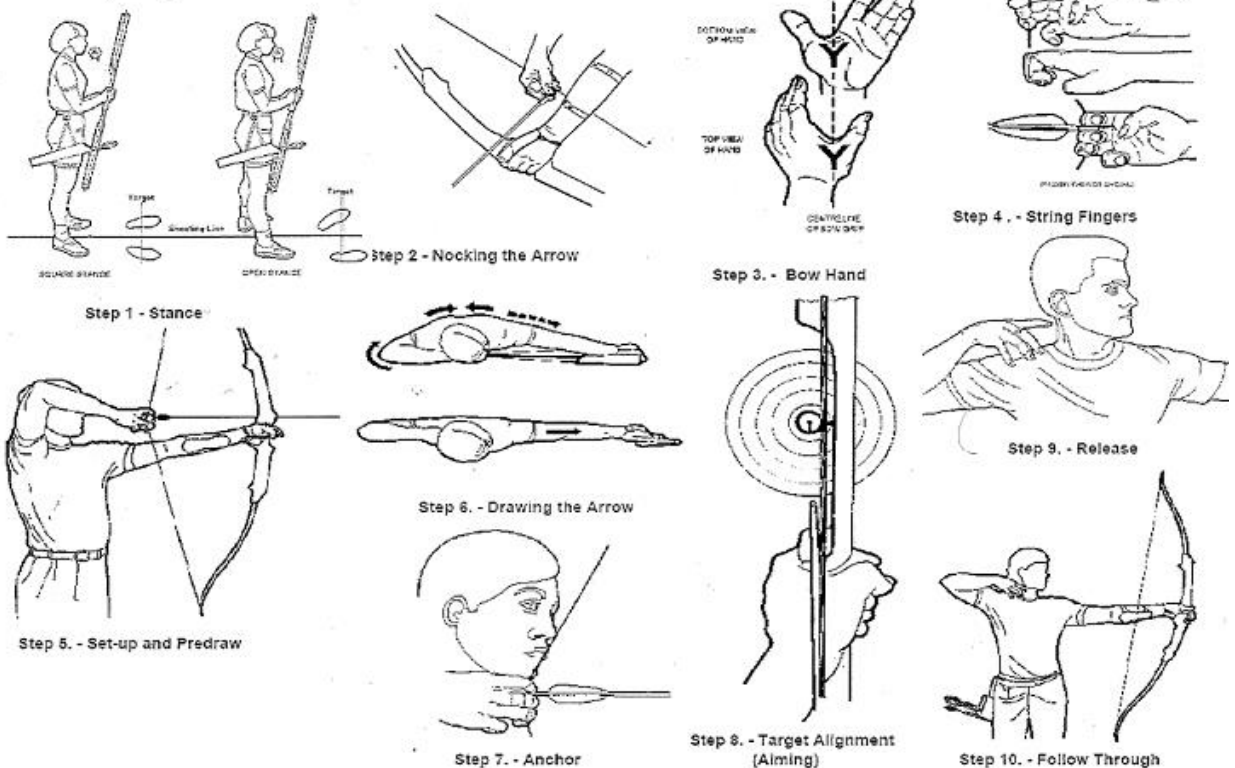
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RECURVE BOW OR LONGBOW OPTION EXPLAIN HOW TO PROPERLY CARE FOR AND STORE RECURVE BOWS AND LONGBOWS.
REQUIREMENT 5B:

RECURVE BOW OR LONGBOW OPTION SHOW THE TEN STEPS OF GOOD SHOOTING FOR THE BOW YOU ARE SHOOTING.
REQUIREMENT 5C:

Shooting Sequence - THE TEN STEPS





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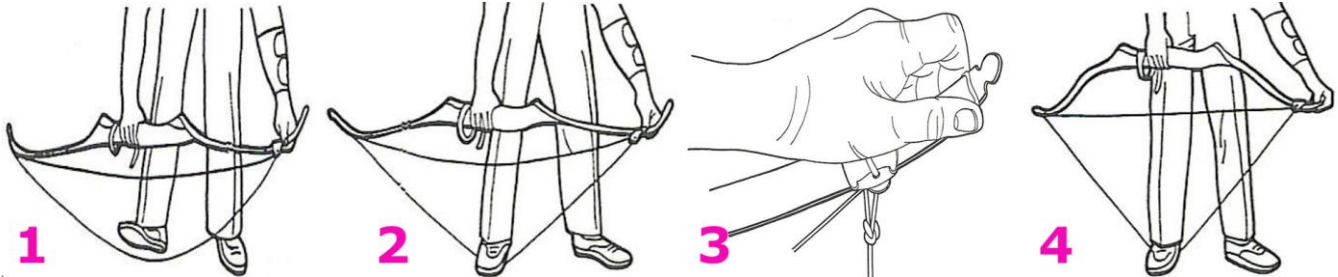
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RECURVE BOW OR LONGBOW OPTION DEMONSTRATE THE PROPER WAY TO STRING A RECURVE BOW OR LONGBOW.
REQUIREMENT 5D:

RECURVE BOW



Step 1

Identify the top string loop and slide the top loop over the upper limb of the bow and locate the lower loop in the lower string-nock.

Check the position of the bottom loop ensuring that it is located in the string groove of the limb and then slide the large pocket of the stringer over the bow tip and string loop.

With the bow held horizontally and the string underneath, place the small pocket of the bow stringer over the top bow tip. If using the saddle type bow stringer place the dimpled saddle of the stringer over the upper limb and below the bowstring loop. Slide the dimpled saddle of the stringer along the upper limb of the bow and locate it directly behind the upper string loop.

While holding the bow by the handle around the grip with one hand (if using the saddle type stringer) position the dimpled saddle with the other hand. Allow the cord of the stringer to touch the ground and place the ball of one or preferably both feet onto the cord. Under no circumstances should the cord be located under the arch of the foot, as this will allow the cord to slip when the tension is taken up. It is recommended that children use both feet.

Step 2

Take up the slack in the cord and place the thumb and index finger of your free hand on each edge of the bow limb located just behind the string loop and take up the slack in the bow string.

Step 3

In one action draw up using the hand holding the bow. This causes the limbs to bend downwards. At the same time, slide the string up the limb with the other hand until it engages with the string nock.

Step 4

Using your finger, check that the string is seated correctly in the bow nock.

Step off the cord and, at arm's length, rotate the bow, string toward the body with the limb tips pointing away from the body and vertical to the ground, this will ensure if there is an accident the limb and string will move away from the body. Inspect the string in correct seated in both limb tips in particular the upper limb nock is correctly seated in the nock groove.

If correct, remove the bow stringer and check that the lower string loop has not moved and is still seated correctly.

Now check the brace height and nocking point height before shooting.



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Longbow

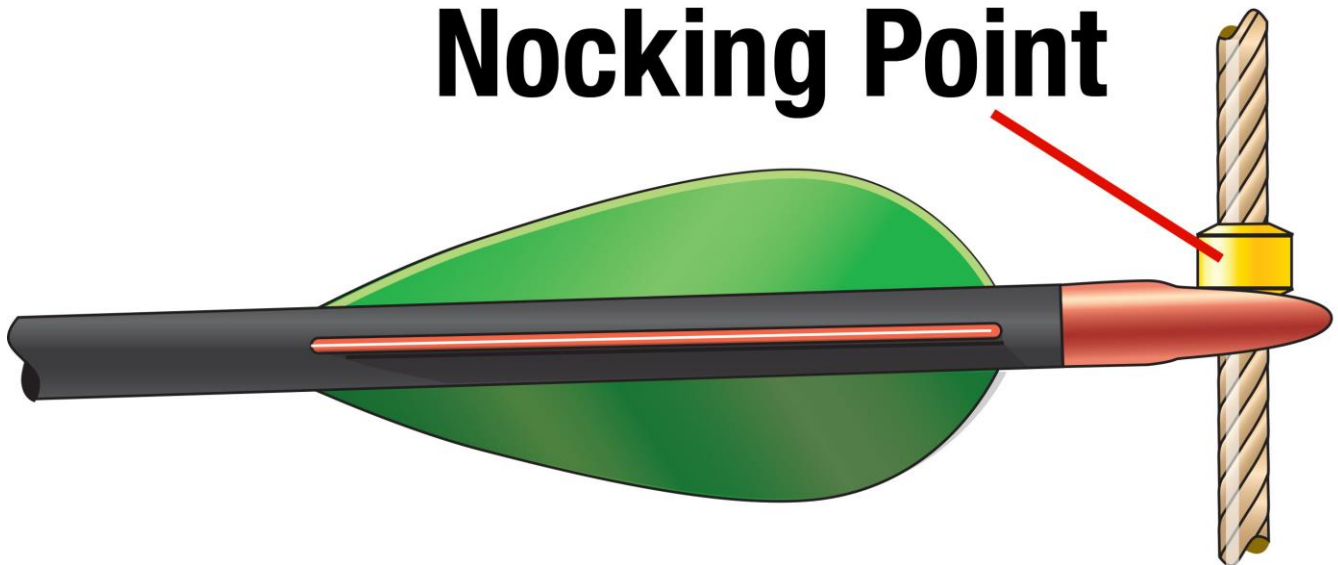


1. Slide the top loop over the nock and down the limb
2. Hook the bottom loop into the nock
3. Holding the bottom of the string taught by the center serving step through the bow with your left leg
4. Rest the bottom of the bow against the front of your right ankle and position the handle high at the back of your left thigh.
5. Using your left hand push the top of the bow forwards and slide the string up and into the nock to string your bow.

RECRUVE BOW OR Longbow Option Requirement 5E:

Using a bow square, locate and mark with dental floss, crimp-on, or other method, the nocking point on the bowstring of the bow you are using.

Nocking Point





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COMPLETE ONE OF THE FOLLOWING FOR THE RECURVE BOW OR LONGBOW OPTION (F1, F2, F3, OR F4) FOR REQUIREMENT 5F

RECURVE BOW OR LONGBOW OPTION REQUIREMENT 5F1:	USING A RECURVE OR LONGBOW AND ARROWS WITH A FINGER RELEASE, SHOOT A SINGLE ROUND OF ONE OF THE FOLLOWING BSA, USA ARCHERY, 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. AN FITA/USA ARCHERY INDOOR ROUND I AND MAKE A SCORE OF 80 POINTS. THE INDOOR ROUNDS CAN BE SHOT OUTDOORS IF THIS IS MORE CONVENIENT E. AN NFAA INDOOR ROUND AND MAKE A SCORE OF 50 POINTS. THE INDOOR ROUNDS CAN BE SHOT OUTDOORS IF THIS IS MORE CONVENIENT
RECURVE BOW OR LONGBOW OPTION REQUIREMENT 5F2:	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.
RECURVE BOW OR LONGBOW OPTION REQUIREMENT 5F3:	AS A MEMBER OF THE NAA'S JUNIOR OLYMPIC ARCHERY DEVELOPMENT PROGRAM (JOAD), ACHIEVE THE LEVEL OF GREEN, PURPLE, AND GRAY STARS AS PART OF A JOAD CLUB INDOOR OR OUTDOOR SEASON WITH YOUR CHOSEN STYLE OF ARCHERY EQUIPMENT.
RECURVE BOW OR LONGBOW OPTION REQUIREMENT 5F4:	AS A MEMBER OF THE NFAA'S JUNIOR DIVISION, EARN A CUB OR YOUTH 100-SCORE PROGRESSION PATCH.

These components of the requirement are skill-based requirements and you will only be able to complete this requirement if you are able to meet the standards specified in the selected requirement component.

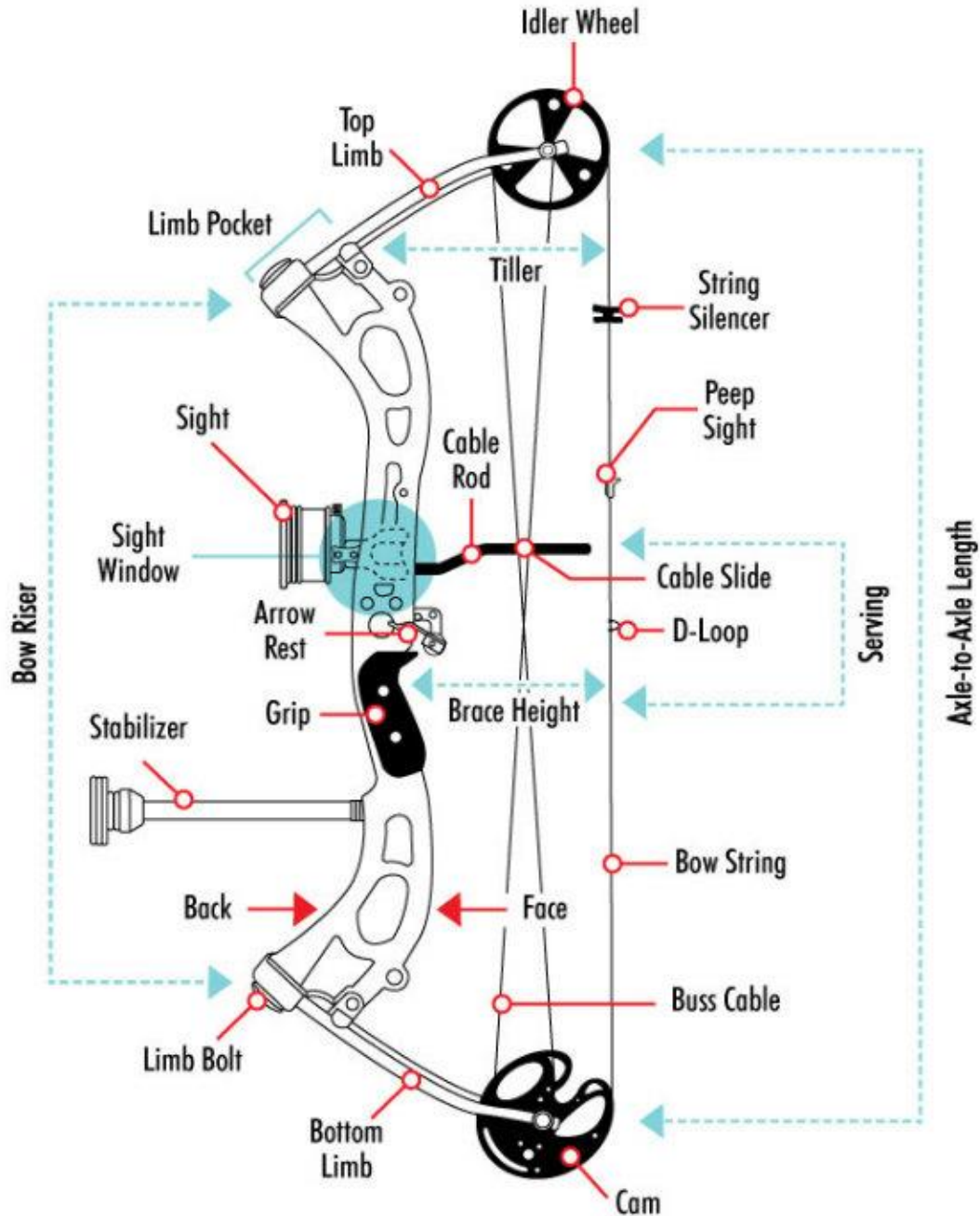


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COMPOUND BOW OPTION

COMPOUND BOW OPTION NAME AND POINT TO THE PARTS OF THE COMPOUND BOW YOU ARE SHOOTING.
REQUIREMENT 5A:





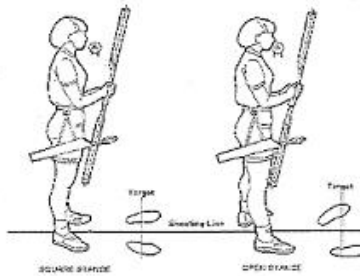
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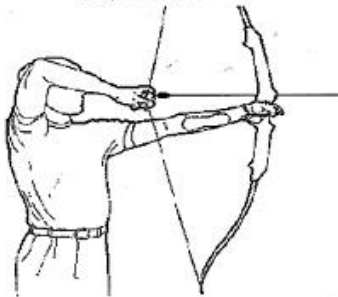
COMPOUND BOW OPTION REQUIREMENT 5B: EXPLAIN HOW TO PROPERLY CARE FOR AND STORE COMPOUND BOWS.

COMPOUND BOW OPTION REQUIREMENT 5C: SHOW THE TEN STEPS OF GOOD SHOOTING FOR THE BOW YOU ARE SHOOTING.

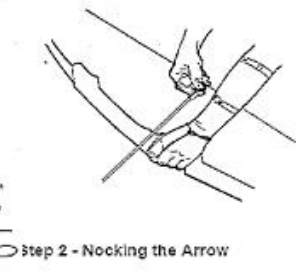
Shooting Sequence - THE TEN STEPS



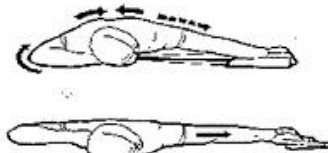
Step 1 - Stance



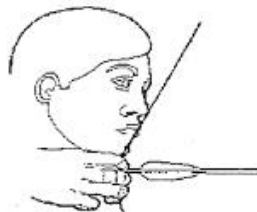
Step 5 - Set-up and Predraw



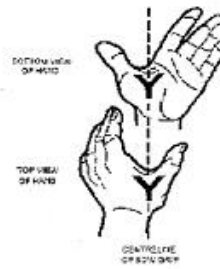
Step 2 - Nocking the Arrow



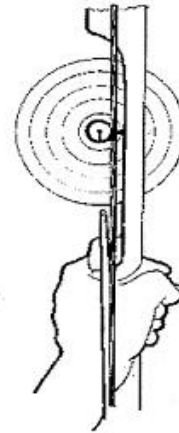
Step 6 - Drawing the Arrow



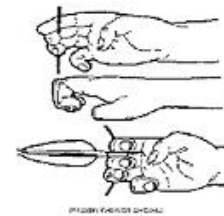
Step 7 - Anchor



Step 3 - Bow Hand



Step 8 - Target Alignment (Aiming)



Step 4 - String Fingers



Step 9 - Release



Step 10 - Follow Through



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**COMPOUND BOW OPTION
REQUIREMENT 5D:**

EXPLAIN WHY IT IS NECESSARY TO HAVE THE STRING OR CABLE ON A COMPOUND BOW REPLACED AT AN ARCHERY SHOP .

**COMPOUND BOW OPTION
REQUIREMENT 5E:**

LOCATE AND MARK WITH DENTAL FLOSS, CRIMP-ON, OR OTHER METHOD, THE NOCKING POINT ON THE BOWSTRING OF THE BOW YOU ARE USING.

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COMPLETE ONE OF THE FOLLOWING FOR THE COMPOUND BOW OPTION (F1, F2, F3, OR F4) FOR REQUIREMENT 5F

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COMPOUND BOW OPTION REQUIREMENT 5F2:	SHOOTING AT AN 80-CENTIMETER (32-INCH) FIVE-COLOR TARGET USING THE 10 SCORING REGIONS, MAKE A MINIMUM SCORE OF 160. ACCOMPLISH THIS IN THE FOLLOWING MANNER: <p style="text-align: center;">SHOOT 15 ARROWS IN FIVE-ARROW ENDS, AT A DISTANCE OF 10 YARDS AND SHOOT 15 ARROWS IN FIVE-ARROW ENDS, AT A DISTANCE OF 15 YARDS</p>
COMPOUND BOW OPTION REQUIREMENT 5F3:	AS A MEMBER OF THE NAA'S JUNIOR OLYMPIC ARCHERY DEVELOPMENT PROGRAM (JOAD), ACHIEVE THE LEVEL OF GREEN, PURPLE, AND GRAY STARS AS PART OF A JOAD CLUB INDOOR OR OUTDOOR SEASON WITH YOUR CHOSEN STYLE OF ARCHERY EQUIPMENT.
COMPOUND BOW OPTION REQUIREMENT 5F4:	AS A MEMBER OF THE NFAA'S JUNIOR DIVISION, EARN A CUB OR YOUTH 100-SCORE PROGRESSION PATCH.

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