



# Bow Safety and Patch Requirements

## **Bow Safety.**

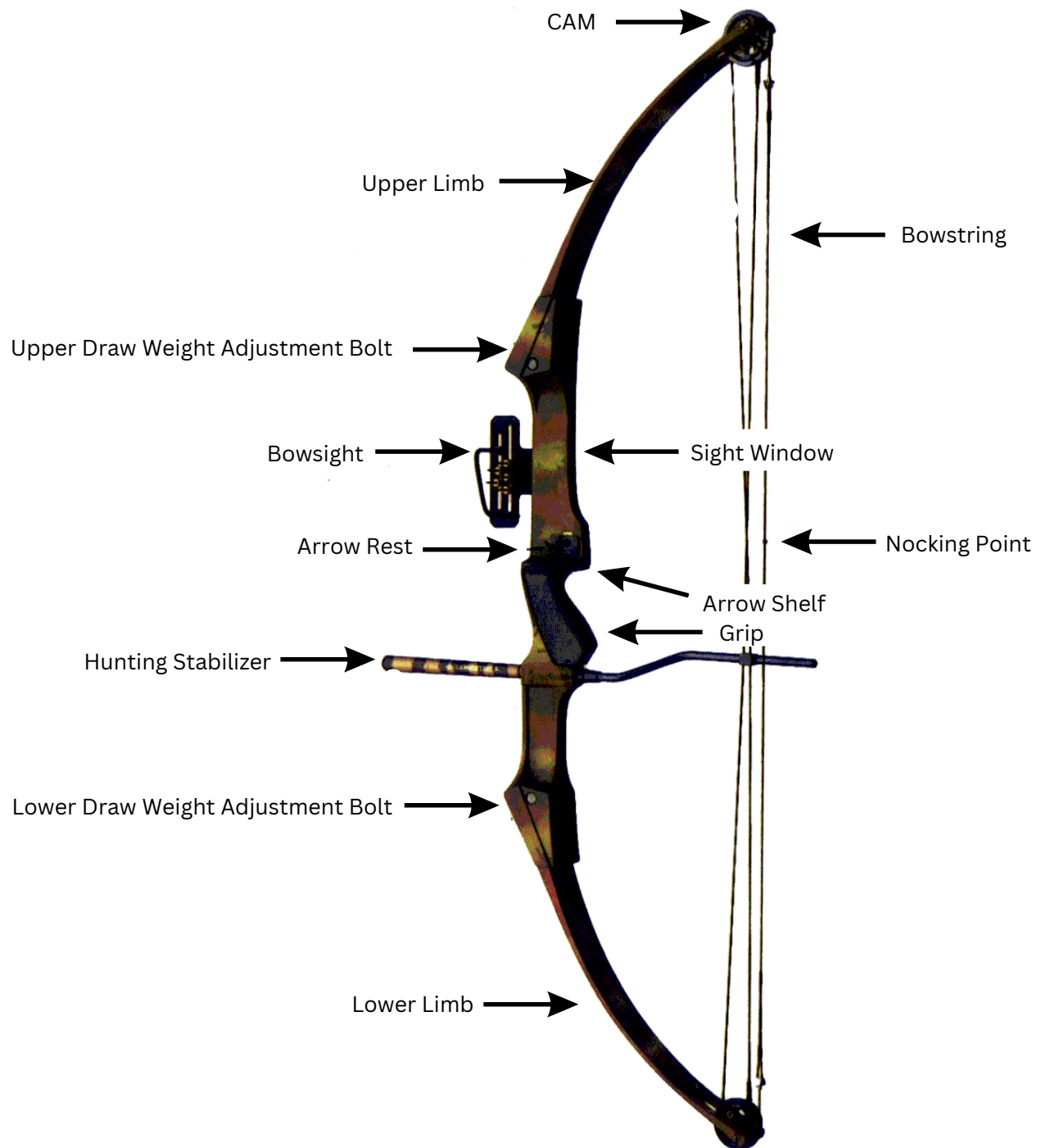
1. Do not run while holding an arrow.
2. Always shoot behind the line and only down field
3. Always hold arrow correctly
4. Nock arrow when told

## **Patch Requirements**

1. RA must be able to recite 4 Bow Safety rules
2. Complete Parts of a Bow and Arrow Test
3. 1st-3rd Graders must successfully hit the target, 4th-5th Graders must hit within the 8 ring



# Parts of a Bow

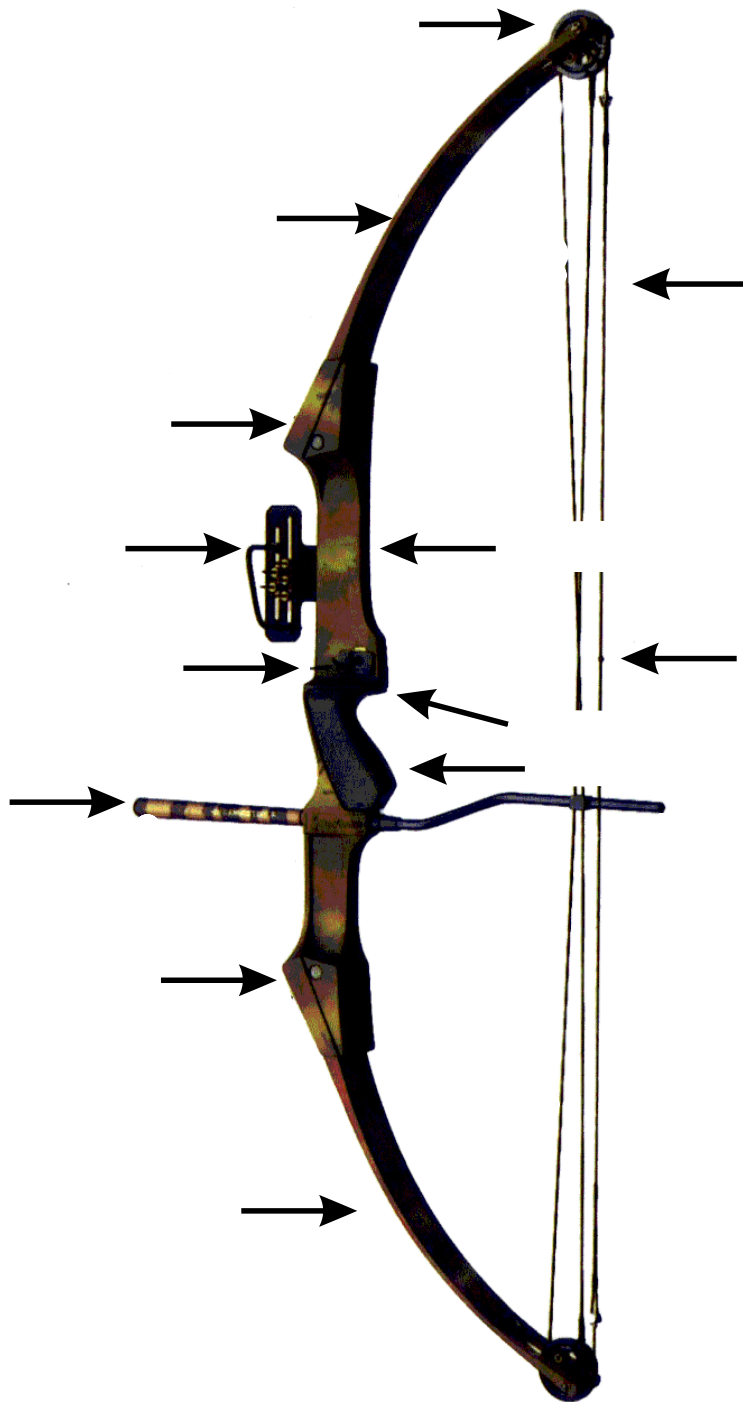




# Parts of a Bow Test

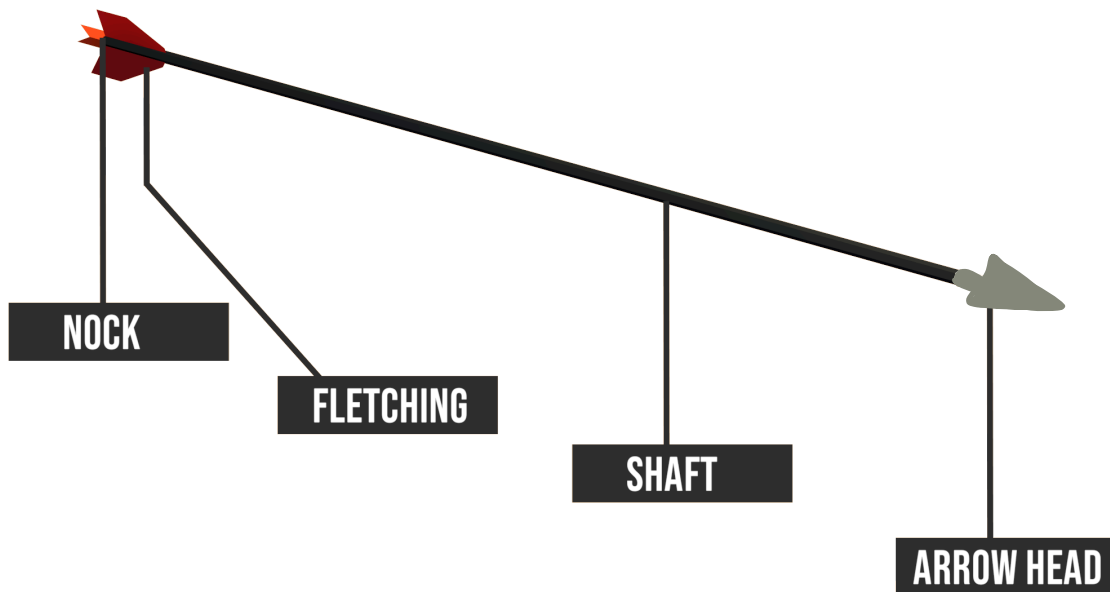
## Wordbank

- 1 CAM
- 2 Bowstring
- 3 Upper Limb
- 4 Sight Window
- 5 Bowsight
- 6 Upper Draw Weight Adjustment Bolt
- 7 Lower Draw Weight Adjustment Bolt
- 8 Hunting Stabilizer
- 9 Arrow Rest
- 10 Arrow Shelf
- 11 Nocking Point
- 12 Grip
- 13 Lower Limb





# Parts of an Arrow



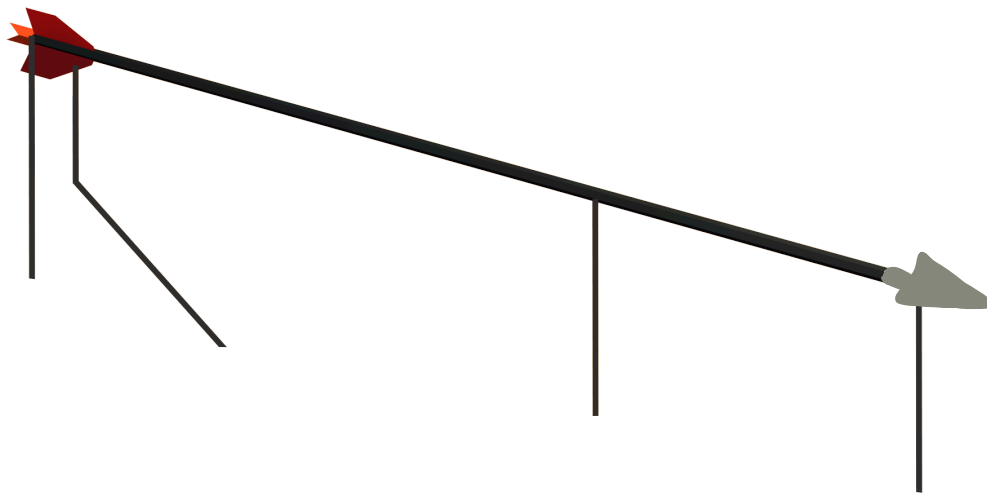




# Parts of an Arrow Test

## Wordbank

- 1 Arrow head
- 2 Fletching
- 3 Nock
- 4 Shaft





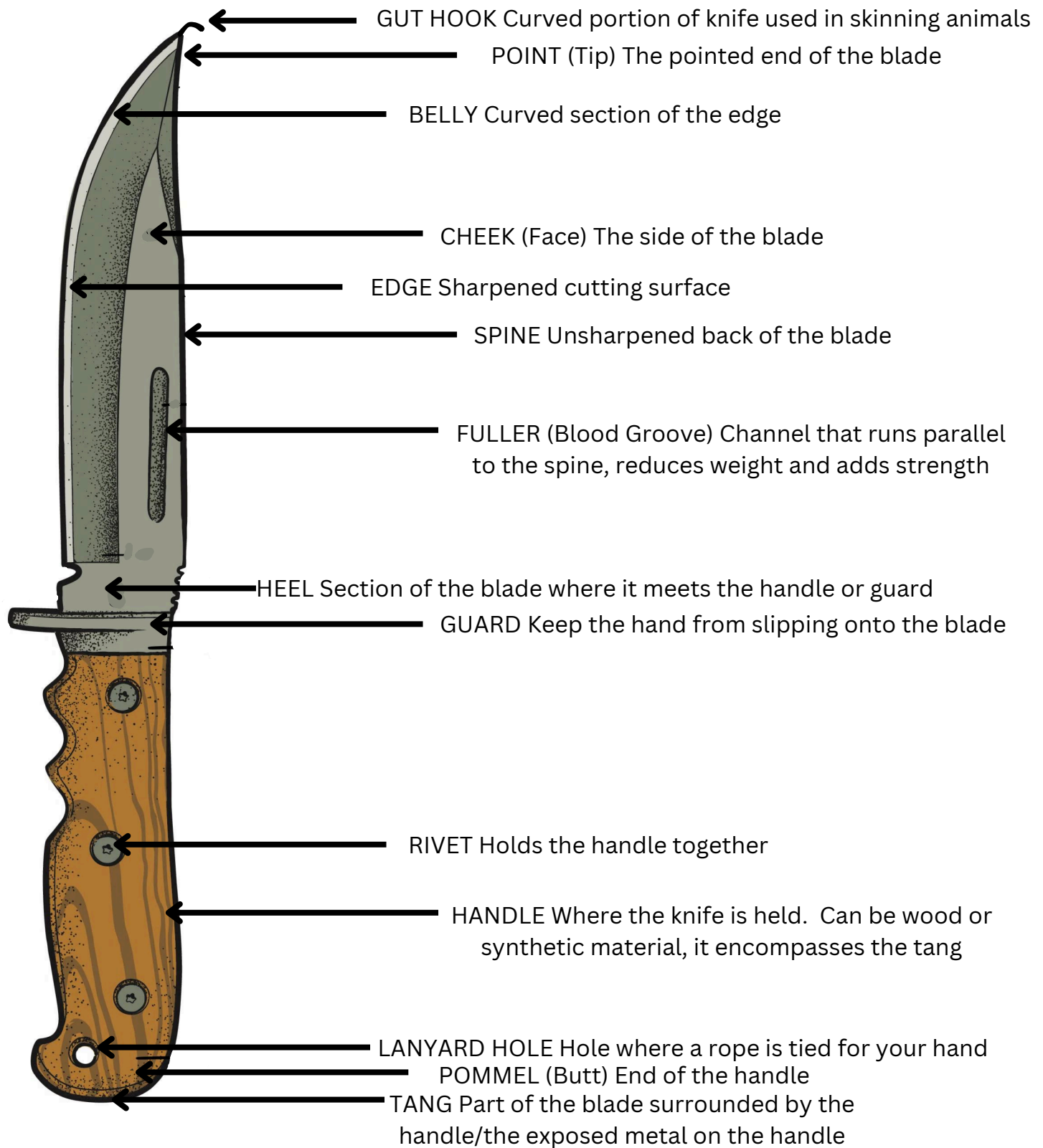
# Parts of a Knife- Patch Requirements

To Earn the RA Knife Patch you have to...

1. Know the parts of a knife as given on the RA Parts of a Knife flyer
2. Take a written quiz on the Parts of a Knife (you can only miss 2; you may take the quiz multiple times)
3. Know by site the "4 Types of Knives"
4. Lads (1st-3rd Grade) - Open and close a knife safely
5. Crusaders (4-5th Grade) - Open and close a knife safely; remove 6" of bark from a stick of your choice

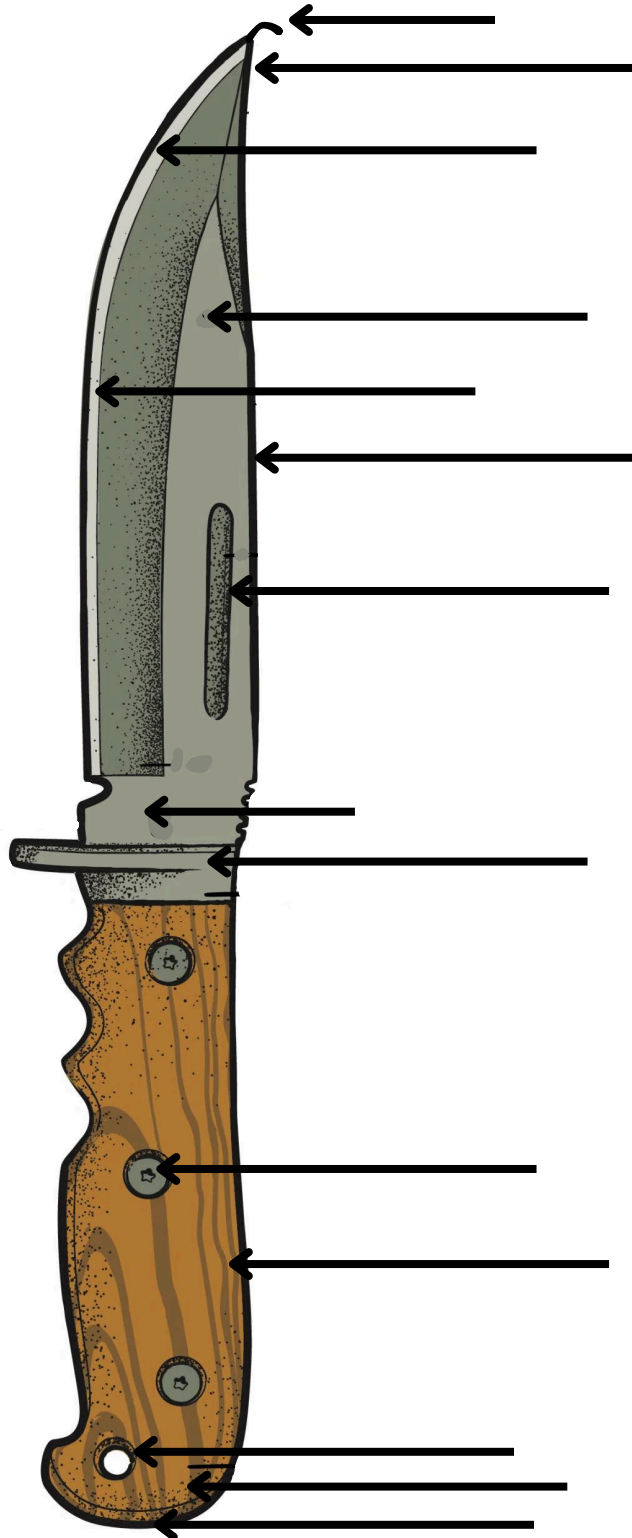


# Parts of a Knife





# Parts of a Knife Test



## WORD BANK

GUT HOOK

TANG

POMMEL

FULLER

HEEL

POINT

RIVET

SPINE

LANYARD HOLE

GUARD

HANDLE

BELLY

CHEEK

EDGE



# Tools- Service Truck



Mobile Crane



Welder



Air Compressor



Vice



Mini Sledge



Angle Grinder



Cutting Torch



Impact Wrench





# Tools- Service Truck Test



## Word Bank

Angle Grinder

Mini Sledge

Welder

Cutting Torch

Air Compressor

Impact Wrench

Vice

Mobile Crane



# Tools- Fastener



Machine Screw



Wood Screw



Nail



Screw Head Types



Phillips Head Screw Driver



Flat Head Screw Driver



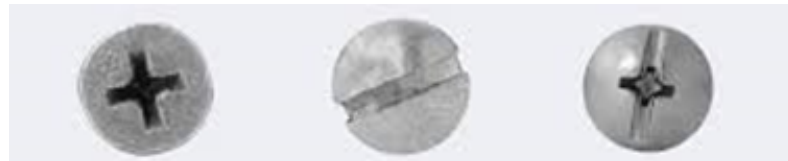
Claw Hammer



Allen Wrench



# Tools- Fastener Test



## Word Bank

Combo Screw

Torx Screw

Hex Screw

Flat Head Screw Driver

Claw Hammer

Wood Screw

Allen Wrench

Phillips Head Screw Driver

Phillips Screw

Machine Screw

Square Screw

Slotted Screw

Nail





# Tools- Sockets

Draw a line from the name to the correct tool.



Socket



Extension



Adjustable  
Wrench



Ratchet



# Tools- Sockets Test

Draw a line from the name to the correct tool.

Ratchet



Socket



Adjustable  
Wrench



Extension





# Types of Knots

## FISHERMAN'S KNOT:

STEP ONE:



STEP TWO:



STEP THREE:



STEP FOUR:



STEP FIVE:

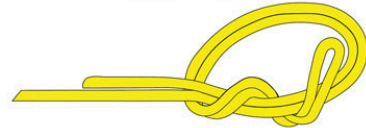


## SURGEON'S LOOP KNOT:

STEP ONE:



STEP TWO:



STEP THREE:



STEP FOUR:



## PALOMAR KNOT:

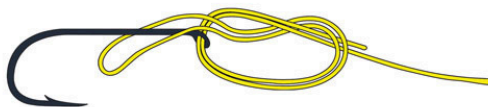
STEP ONE:



STEP TWO:



STEP THREE:



STEP FOUR:



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# Air Rifle Patch Requirement

To Earn the RA Air Rifle Patch you have to...

1. Know the RA Gun Safety Rules
2. Complete the Gun Part ID Test (you can only miss 1; you may take the quiz multiple times)
3. Know how to hold an RA Air Rifle safely
4. Lads (1st-3rd Grade) - Hit 5 targets out of 10
5. Crusaders (4-5th Grade) - Hit 8 targets out of 10

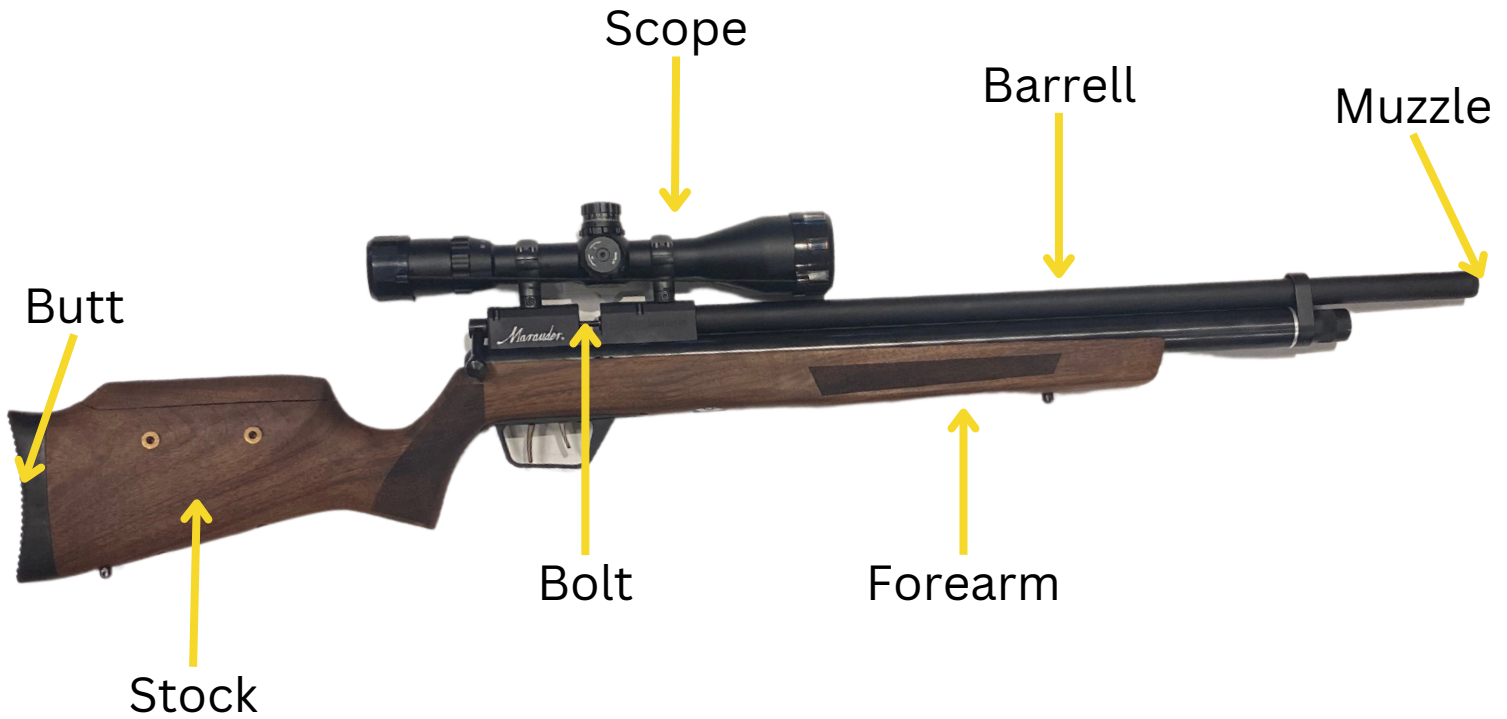


# RA Gun Safety Rules

1. Treat every firearm like it is loaded.
2. When you are handling any gun always have the safety on.
3. Muzzle Control – muzzle is either down range (toward your target) or in an upward position.
4. Never handle a gun unless given permission by the adult in charge.



# Air Rifle Part ID





# Air Rifle Part ID Test



## **Word Bank**

1. Bolt Handle
2. Stock
3. Forearm
4. Butt
5. Bolt
6. Trigger
7. Safety
8. Muzzle
9. Scope
10. Barrell





# Rod & Reel Patch Requirement

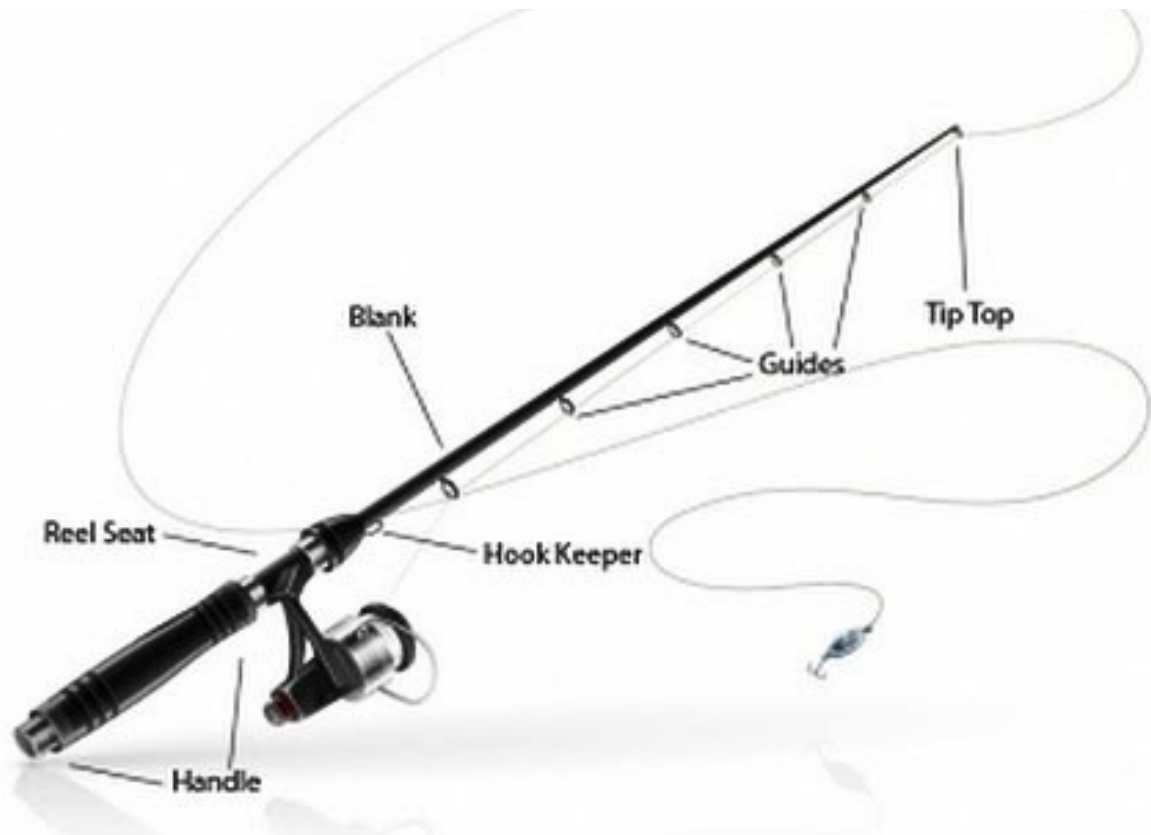
To Earn the RA Rod & Reel Patch you have to...

1. Complete the Rod & Reel Part ID Test
2. Lads (1st-3rd Grade) - String rod and cast at target.
3. Crusaders (4-5th Grade) - String rod, tie lure on, cast and hit target





# Rod & Reel Part ID





# Rod & Reel Part ID Test

## Reel Word Bank

1. Reel Seat
2. Hook Keeper
3. Handle
4. Tip Top
5. Guides
6. Blank



## Reel Word Bank

1. Drag Adjustment
2. Thumb Button
3. Line Opening
4. Reel Handle
5. Reel Foot
6. Cover