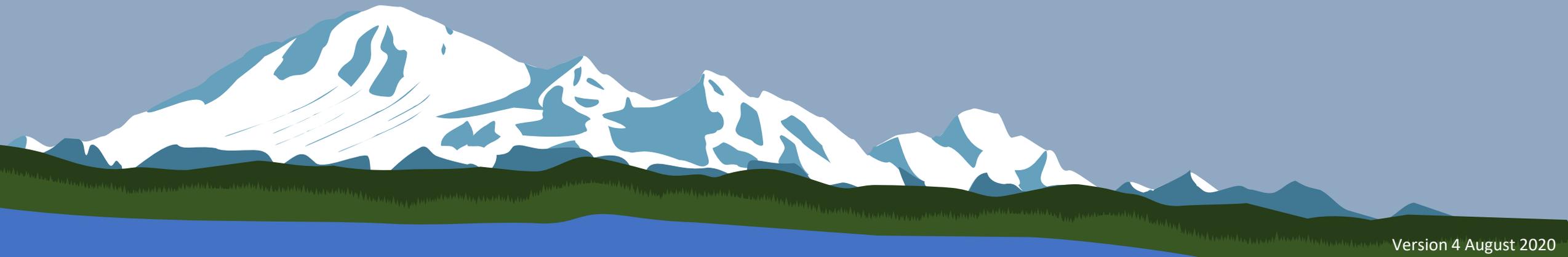
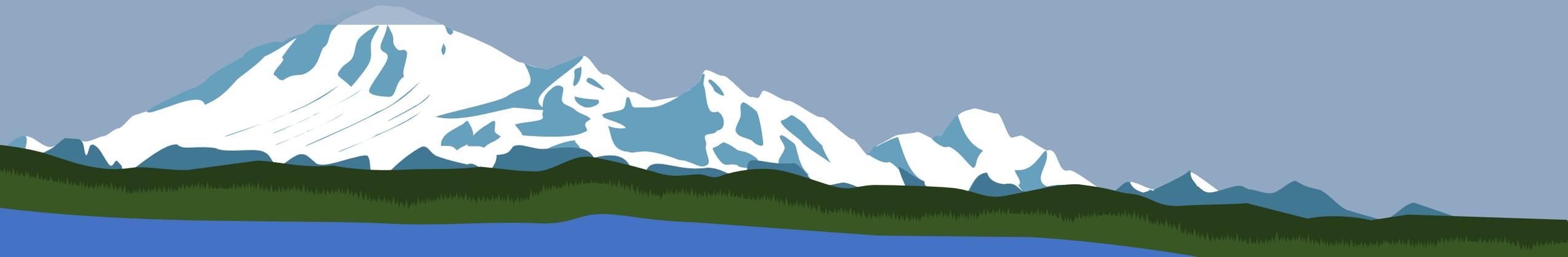


Rifle & Shotgun Shooting Merit Badges



Index

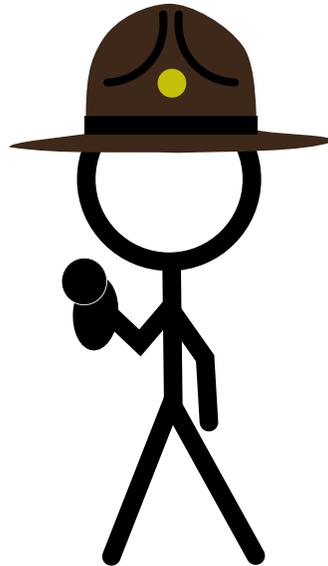
1. [Rifle Merit Badge Requirements](#)
2. [Shotgun Merit Badge Requirements](#)
3. [Merit Badge Intro](#)
4. [Safety](#)
5. [Hygiene](#)
6. [Laws](#)
7. [Storage](#)
8. [Rifle Sports and Activities](#)
9. [The Rifle](#)
10. [Rifle Ammo](#)
11. [Rifle Shooting Fundamentals](#)
12. [Rifle Shooting Positions](#)
13. [The Rifle Range](#)
14. [Rifle Cleaning](#)
15. [Selecting a Rifle](#)
16. [Rifle Shooting Final Thoughts](#)
17. [Shotgun Sports and Activities](#)
18. [The Shotgun](#)
19. [Shotgun Ammo](#)
20. [Shotgun Shooting Fundamentals](#)
21. [The Shotgun Range](#)
22. [Shotgun Cleaning](#)
23. [Selecting a Shotgun](#)
24. [Shotgun Shooting Final Thoughts](#)
25. [Resources](#)
26. [Instructor's Corner](#)



Copyright Notice

This presentation is protected by US and International copyright laws. Reproduction and distribution of this presentation without written permission of the sponsor is prohibited.

© 2020-2021



Copyright Notice

Do NOT post or upload copies of this presentation on the WEB!





Disclaimer

This PowerPoint slideshow was designed to be used to prepare scouts for the Rifle and Shotgun Shooting Merit Badge and nothing more.

This slideshow is NOT intended to be used as a rifle or other firearm reference.

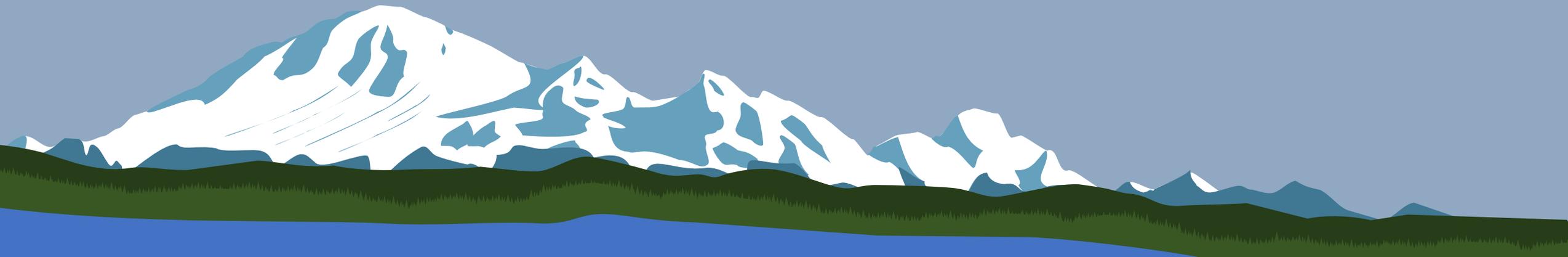
Mention of any product, service or organization does NOT constitute as an endorsement that any product, service or organization is safe or reputable.

Proceed at your own risk and may god have mercy on your soul.

1. Rifle Shooting Merit Badge Requirements	2. Rifle Shooting Merit Badge Requirements	3. Rifle Shooting Merit Badge Requirements
4. Rifle Shooting Merit Badge Requirements	5. Rifle Shooting Merit Badge Requirements	6. Rifle Shooting Merit Badge Requirements
7. Rifle Shooting Merit Badge Requirements	8. Rifle Shooting Merit Badge Requirements	9. Rifle Shooting Merit Badge Requirements
10. Rifle Shooting Merit Badge Requirements	11. Rifle Shooting Merit Badge Requirements	12. Rifle Shooting Merit Badge Requirements
13. Rifle Shooting Merit Badge Requirements	14. Rifle Shooting Merit Badge Requirements	15. Rifle Shooting Merit Badge Requirements
16. Rifle Shooting Merit Badge Requirements	17. Rifle Shooting Merit Badge Requirements	18. Rifle Shooting Merit Badge Requirements
19. Rifle Shooting Merit Badge Requirements	20. Rifle Shooting Merit Badge Requirements	21. Rifle Shooting Merit Badge Requirements
22. Rifle Shooting Merit Badge Requirements	23. Rifle Shooting Merit Badge Requirements	24. Rifle Shooting Merit Badge Requirements
25. Rifle Shooting Merit Badge Requirements	26. Rifle Shooting Merit Badge Requirements	27. Rifle Shooting Merit Badge Requirements
28. Rifle Shooting Merit Badge Requirements	29. Rifle Shooting Merit Badge Requirements	30. Rifle Shooting Merit Badge Requirements



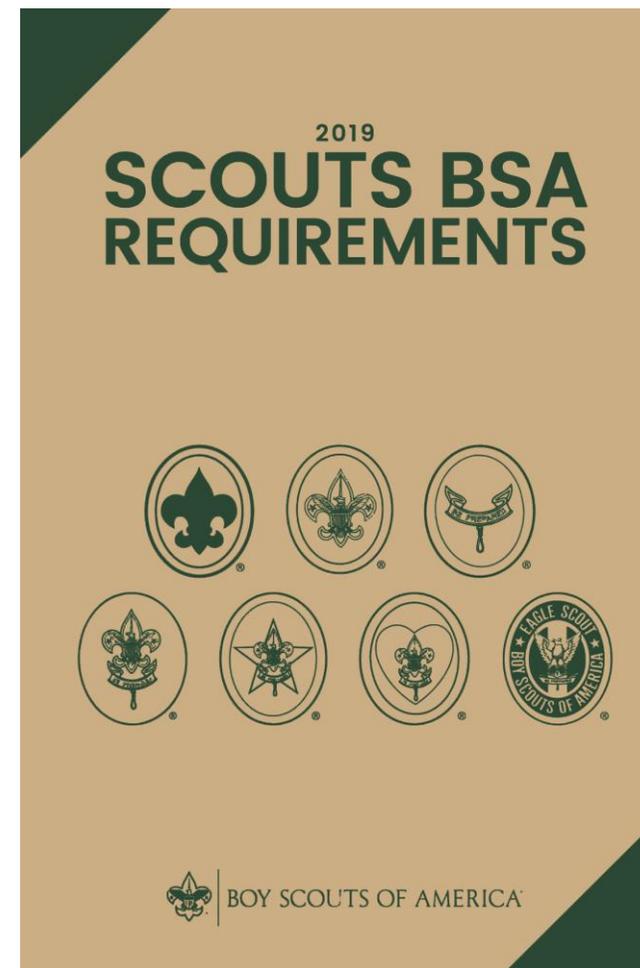
Rifle Shooting Merit Badge Requirements



Requirements

Requirements

- Merit Badge requirements are taken from:
2019 Scouts BSA™ Requirements Book



Requirements

Requirements

1. Do the following:

- a. Explain why BB and pellet air guns must always be treated with the same respect as firearms.
- b. Describe how you would react if a friend visiting your home asked to see your or your family's firearm(s).
- c. Explain the need for, and use and types of, eye and hearing protection. Demonstrate their proper use.
- d. Give the main points of the laws for owning and using guns in your community and state.
- e. Explain how hunting is related to the wise use of renewable wildlife resources.
- f. Successfully complete a state hunter education course or obtain a copy of the

hunting laws for your state, then do the following:

- 1) Explain the main points of hunting laws in your state and give any special laws on the use of guns and ammunition.
 - 2) List the kinds of wildlife that can be legally hunted in your state.
- g. Identify and explain how you can join or be a part of shooting sports activities.
 - h. Explain to your counselor the proper hygienic guidelines used in shooting.
 - i. Give your counselor a list of sources that you could contact for information on firearms and their uses.

Requirements

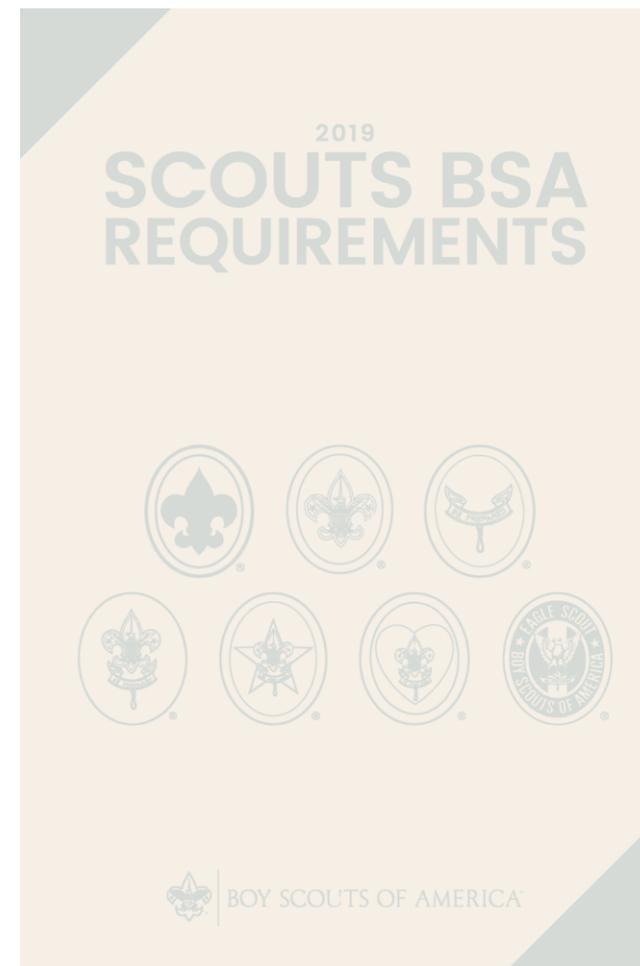
Requirements

2. Do ONE of the following options:

Option A—Rifle Shooting (Modern cartridge type)

Option B—Air Rifle Shooting (BB or pellet)

Option C—Muzzleloading Rifle Shooting



Requirements

Requirements

2. Do ONE of the following options: **Option A—Rifle Shooting (Modern cartridge type)**

- a. Identify the three main parts of a rifle, and tell how they function.
- b. Identify and demonstrate the three fundamental rules for safe gun handling.
- c. Identify the two types of cartridges, their parts, and how they function.
- d. Explain to your counselor what a misfire, hangfire, and squib fire are, and explain the procedures to follow in response to each.
- e. Identify and demonstrate the five fundamentals of shooting a rifle safely.
- f. Identify and explain each rule for safe shooting.
- g. Demonstrate the knowledge, skills, and attitude necessary to safely shoot a rifle from the benchrest position or supported prone position while using the five fundamentals of rifle shooting.
- h. Identify the basic safety rules for cleaning a rifle, and identify the materials needed.
- i. Demonstrate how to clean a rifle properly and safely.
- j. Discuss what points you would consider in selecting a rifle.
- k. Using a .22 caliber rimfire rifle and shooting from a benchrest or supported prone position at 50 feet, fire five groups (three shots per group) that can be covered by a quarter. Using these targets, explain how to adjust sights to zero a rifle.
- l. Adjust sights to center the group on the target* and fire five groups (five shots per group). According to the target used, each shot in the group must meet the following minimum score: (1) A-32 targets—9; (2) A-17 or TQ-1 targets—7; (3) A-36 targets—5.

*Note: It is not always practical to adjust the sights (i.e., when using a borrowed fixed-sight rifle). For requirement 2l, you may demonstrate your ability to use the shooting fundamentals by shooting five shot groups (five shots per group) in which all shots can be covered by or touch a quarter and then explain how to adjust the sights to zero the rifle used.

Requirements

Requirements

2. Do ONE of the following options: **Option B—Air Rifle Shooting (BB or pellet)**

- a. Identify the three main parts of an air rifle, and tell how they function.
- b. Identify and demonstrate the three fundamental rules for safe gun handling.
- c. Identify the two most common types of air rifle ammunition.
- d. Identify and demonstrate the five fundamentals of shooting a rifle safely.
- e. Identify and explain each rule for shooting an air rifle safely.
- f. Demonstrate the knowledge, skills, and attitude necessary to safely shoot a target from the benchrest position or supported prone position while using the five fundamentals of rifle shooting.
- g. Identify the basic safety rules for cleaning an air rifle, and identify the materials needed.
- h. Demonstrate how to clean an air rifle safely.
- i. Discuss what points you would consider in selecting an air rifle.
- j. Using a BB gun or pellet air rifle and shooting from a benchrest or supported prone position at 15 feet for BB guns or 33 feet for air rifles, fire five groups (three shots per group) that can be covered by a quarter.
- k. Adjust sights to center the group on the target and fire five groups (five shots per group). According to the target used, each shot in the group must meet the following minimum score: (1) BB rifle at 15 feet or 5 meters using TQ-5 targets—8; (2) pellet air rifle at 25 feet using TQ-5 targets—8, at 33 feet or 10 meters using AR-1 targets—6.



Requirements

Requirements

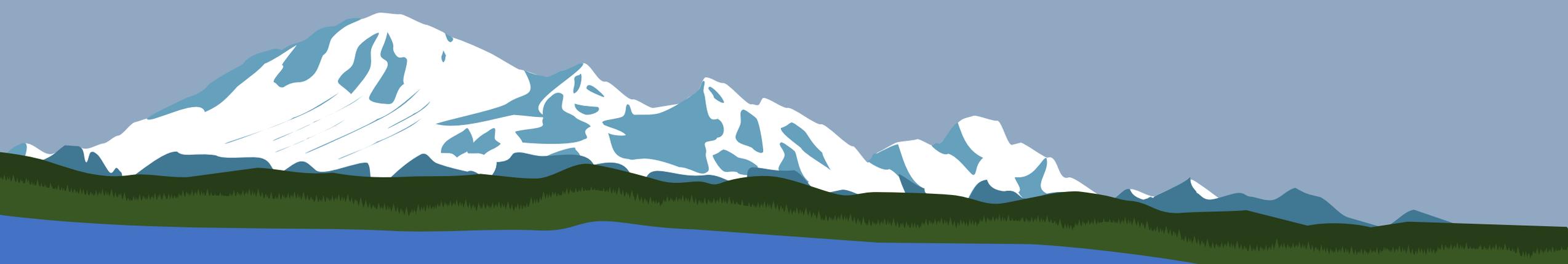
2. Do ONE of the following options: **Option C—Muzzleloading Rifle Shooting**

- a. Give a brief history of the development of muzzleloading rifles.
- b. Identify principal parts of percussion and flintlock rifles and discuss how they function.
- c. Demonstrate and discuss the safe handling of muzzleloading rifles.
- d. Identify the various grades of black powder and their proper use.
- e. Discuss proper safety procedures pertaining to black powder use and storage.
- f. Discuss proper components of a load.
- g. Identify proper procedures and accessories used for loading a muzzleloading rifle.
- h. Demonstrate the knowledge, skills, and attitude necessary to safely shoot a muzzleloading rifle on a range, including range procedures. Explain what a misfire, hangfire, and squib fire are, and explain the procedures to follow in response to each.
- i. Shoot a target with a muzzleloading rifle using the five fundamentals of firing a shot.
- j. Identify the materials needed to clean a muzzleloading rifle safely. Using these materials, demonstrate how to clean a muzzleloading rifle safely.
- k. Identify the causes of a muzzleloading rifle's failure to fire and explain or demonstrate proper correction procedures.
- l. Discuss what points you would consider in selecting a muzzleloading rifle.
- m. Using a muzzleloading rifle of .45 or .50 caliber and shooting from a benchrest or supported prone position, fire three groups (three shots per group) at 50 feet that can be covered by the base of a standard-size soft drink can.
- n. Center the group on the target and fire three groups (five shots per group). According to the target used, each shot in the group must meet the following minimum score: (1) at 25 yards using NRA A-23 or NMLRA 50-yard targets—7; (2) at 50 yards using NRA A-25 or NMLRA 100-yard targets—7.

1. Why Shoot Shotgun Requirements	8. Shotgun Safety and Accidents	17. Shotgun Safety and Accidents
2. Shotgun Merit Badge Requirements	9. The Shot	18. The Shotgun
3. Shotgun Safety	10. Shotgun Safety	19. Shotgun Safety
4. Shotgun Safety	11. Shotgun Safety	20. Shotgun Safety
5. Shotgun Safety	12. Shotgun Safety	21. Shotgun Safety
6. Shotgun Safety	13. Shotgun Safety	22. Shotgun Safety
7. Shotgun Safety	14. Shotgun Safety	23. Shotgun Safety
	15. Shotgun Safety	24. Shotgun Safety
	16. Shotgun Safety	25. Shotgun Safety



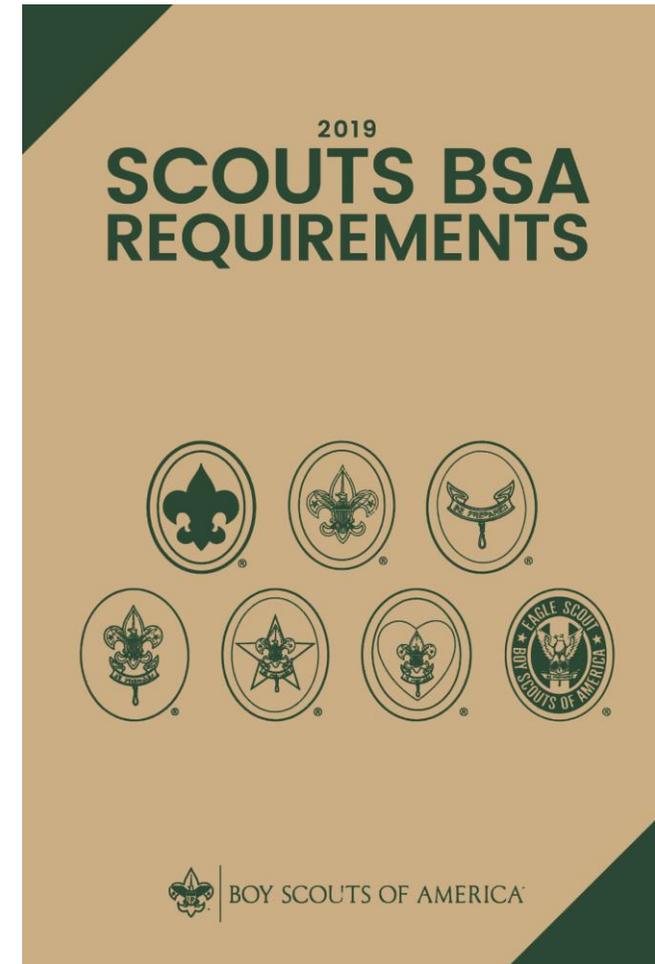
Shotgun Shooting Merit Badge Requirements



Requirements

Requirements

- Merit Badge requirements are taken from:
2019 Scouts BSA™ Requirements Book

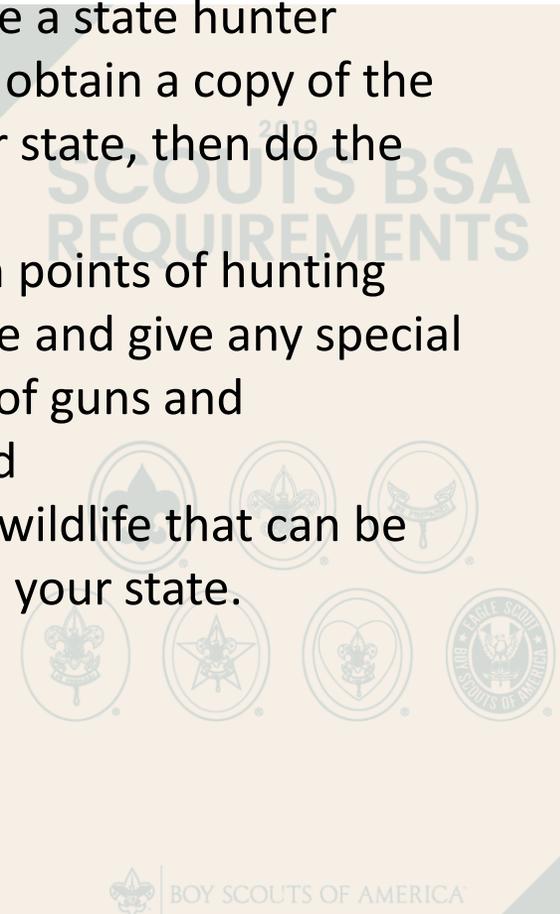


Requirements

Requirements

1. Do the following:

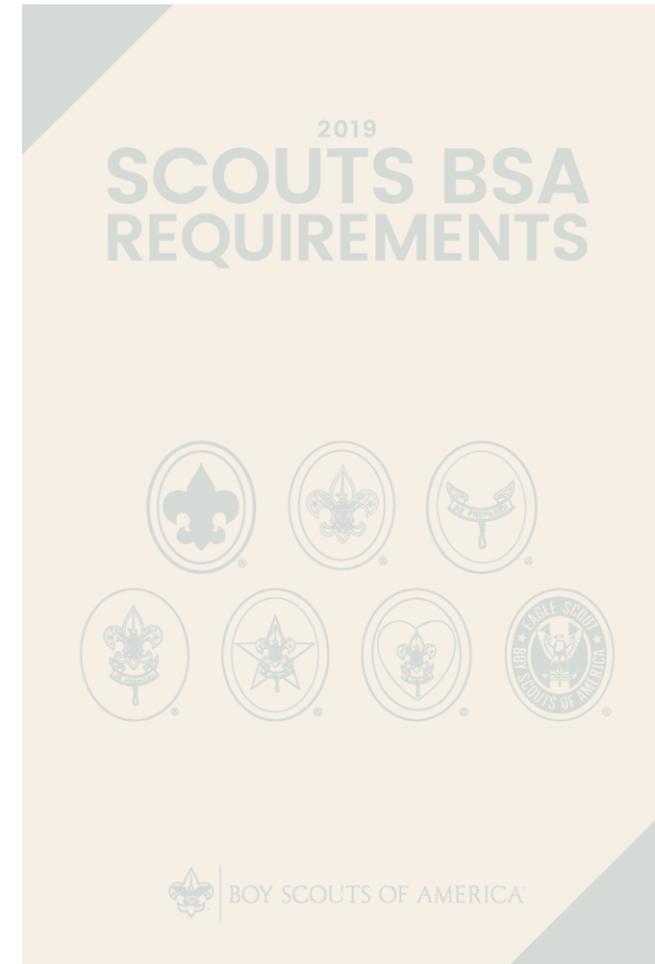
- a. Explain why BB and pellet air guns must always be treated with the same respect as firearms.
- b. Describe how you would react if a friend visiting your home asked to see your or your family's firearm(s).
- c. Explain the need for and use and types of eye and hearing protection.
- d. Explain the main points of the laws for owning and using guns in your community and state.
- e. Explain how hunting is related to the wise use of renewable wildlife resources.
- f. Successfully complete a state hunter education course, or obtain a copy of the hunting laws for your state, then do the following.
 - 1) Explain the main points of hunting laws in your state and give any special laws on the use of guns and ammunition, and
 - 2) List the kinds of wildlife that can be legally hunted in your state.



Requirements

Requirements

1. Do the following:
 - g. Explain to your counselor the proper hygienic guidelines used in shooting.
 - h. Identify and explain three shotgun sports. Identify places in your community where you could shoot these sports and explain how you can join or be a part of shooting sports activities.
 - i. Give your counselor a list of sources that you could contact for information on firearms and their use.



Requirements

Requirements

2. Do ONE of the following options:

Option A—SHOTGUN SHOOTING (Modern Shotshell Type)

Option B—MUZZLELOADING SHOTGUN SHOOTING



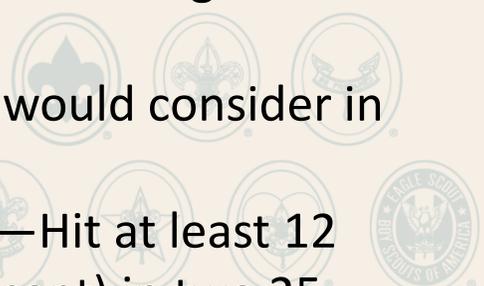
Requirements

Requirements

2. Do ONE of the following options: **Option A—SHOTGUN SHOOTING (Modern Shotshell Type)**

- a. Identify the principal parts of a shotgun, action types, and how they function.
- b. Identify and demonstrate the rules for safely handling a shotgun.
- c. Identify the parts of a shotgun shell and their functions.
- d. Identify the various gauges of shotguns. Explain which one you would pick for use and why.
- e. Identify and explain the fundamentals of safely shooting a shotgun. Explain what a misfire, hangfire, and squib fire are, and explain the procedures to follow in response to each.
- f. Identify and explain each rule for safely shooting a shotgun.
- g. Demonstrate the knowledge, skills, and attitude necessary to safely shoot moving targets, using the fundamentals of shotgun shooting.
- h. Identify the materials needed to clean a shotgun.
- i. Demonstrate how to clean a shotgun properly and safely.
- j. Discuss what points you would consider in selecting a shotgun.
- k. Shooting score required—Hit at least 12 out of 25 targets (48 percent) in two 25-target groups. The two groups need not be shot in consecutive order. A minimum of 50 shots must be fired.

2019
SCOUTS BSA
REQUIREMENTS



Requirements

Requirements

2. Do ONE of the following options: **Option A—SHOTGUN SHOOTING (Modern Shotshell Type)**

Shooting skill rules:

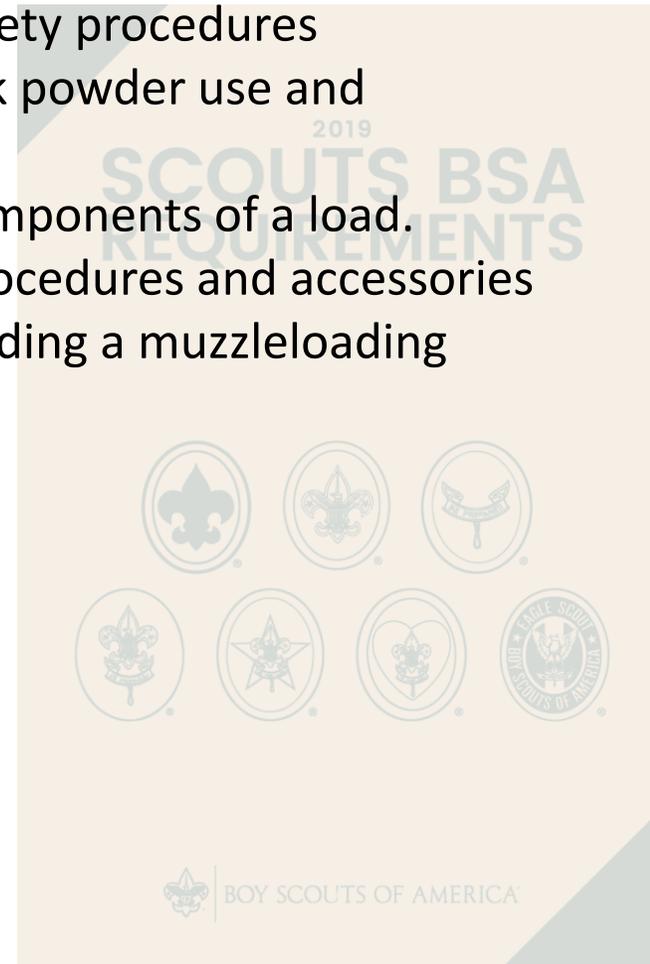
- Targets may be thrown by a hand trap, manual mechanical trap, or on any trap or skeet field. Note: If using a hand trap or manual mechanical trap, the trap operator should be at least 5 feet to the right and 3 feet to the rear of the shooter. If throwing left-handed with a hand trap, the trap operator should be at least 5 feet to the left and 3 feet to the rear of the shooter.
- All targets should be thrown at a reasonable speed and in the same direction.
- Targets should be generally thrown so as to climb in the air after leaving the trap.
- Scores may be fired at any time, either in formal competition or in practice.
- Any gauge shotgun not exceeding 12 gauge may be used.
- Only commercially manufactured ammunition may be used. Reloads may not be used in BSA shooting sports programs.
- Shooters must shoot in rounds of 25. Rounds need not be shot continuously or on the same day (the term “round” refers to a single series of 25 shots).
- If using a trap field, shoot station 3 with traps set to throw straightaway targets.
- If using a skeet field, shoot station 7 low house.

Requirements

Requirements

2. Do ONE of the following options: **Option B—MUZZLELOADING SHOTGUN SHOOTING**

- a. a. Discuss a brief history of the development of the muzzleloading shotgun.
- b. Identify principal parts of percussion and flintlock shotguns and discuss how they function.
- c. Demonstrate and explain the rules of safely handling a muzzleloading shotgun.
- d. Identify the various grades of black powder and their proper and safe use.
- e. Discuss proper safety procedures pertaining to black powder use and storage.
- f. Discuss proper components of a load.
- g. Identify proper procedures and accessories used for safely loading a muzzleloading shotgun.

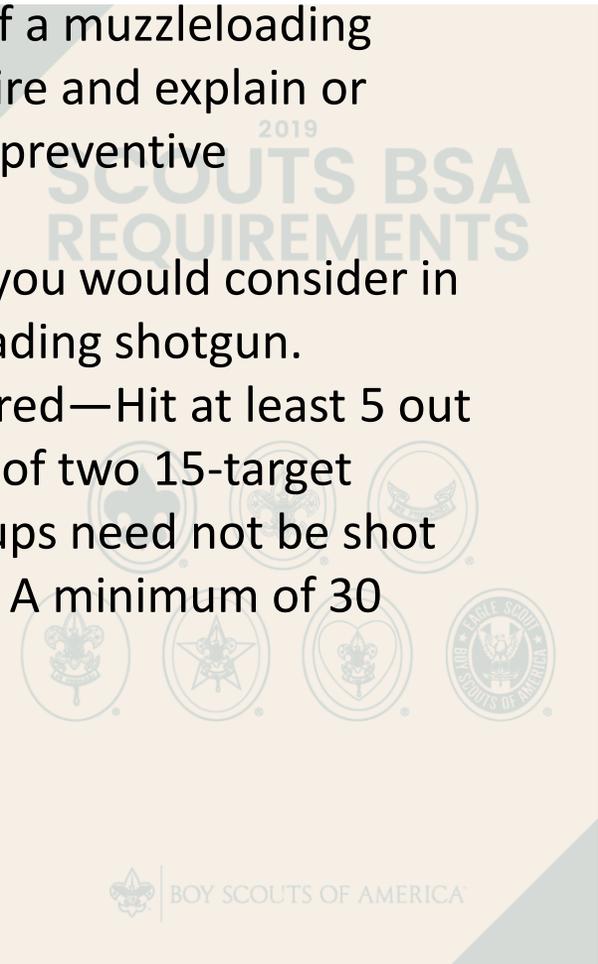


Requirements

Requirements

2. Do ONE of the following options: **Option B—MUZZLELOADING SHOTGUN SHOOTING**

- h. Demonstrate the knowledge, skills, and attitude necessary to safely shoot a muzzleloading shotgun on a range, including range procedures. Explain what a misfire, hangfire, and squibfire are, and explain the procedures to follow in response to each.
- i. Shoot a moving target with a muzzleloading shotgun using the five fundamentals of firing the shot.
- j. Identify the materials needed to clean a muzzleloading shotgun properly and safely.
- k. Demonstrate how to clean to clear a muzzleloading shotgun's failure to fire and explain or demonstrate proper correction procedures.
- l. Identify the causes of a muzzleloading shotgun's failure to fire and explain or demonstrate proper preventive procedures.
- m. Discuss what points you would consider in selecting a muzzleloading shotgun.
- n. Shooting score required—Hit at least 5 out of 15 targets in each of two 15-target groups. The two groups need not be shot in consecutive order. A minimum of 30 shots must be fired.



Requirements

Requirements

2. Do ONE of the following options: **Option B—MUZZLELOADING SHOTGUN SHOOTING**

Shooting skill rules:

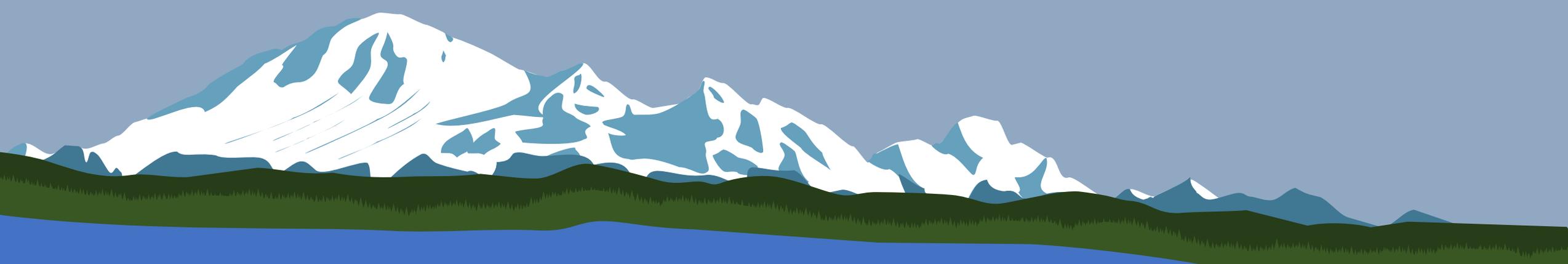
- Targets may be thrown by a hand trap, manual mechanical trap, or on any trap or skeet field. Note: If using a hand trap or manual mechanical trap, the trap operator should be at least 5 feet to the right and 3 feet to the rear of the shooter. If throwing left-handed with a hand trap, the trap operator should be at least 5 feet to the left and 3 feet to the rear of the shooter.
- All targets should be thrown at a reasonable speed and in the same direction.
- Targets should be generally thrown so as to climb in the air after leaving the trap.
- Scores may be fired at any time, either in formal competition or in practice.
- Any gauge shotgun not exceeding 10 gauge may be used.
- Standard clay targets customarily used for trap and skeet are to be used.
- On a standard trap field, the shooter should be positioned 8 yards behind the trap house. The trap should be set to throw only straightaway targets.
- On a skeet field, use station 7 low house.

1. Rifle & Shotgun Shooting Merit Badge	1
2. Rifle & Shotgun Shooting Merit Badge Requirements	2
3. Rifle	3
4. Shotgun	4
5. Rifle & Shotgun Shooting Merit Badge	5
6. Rifle & Shotgun Shooting Merit Badge	6
7. Rifle & Shotgun Shooting Merit Badge	7
8. Rifle & Shotgun Shooting Merit Badge	8
9. Rifle & Shotgun Shooting Merit Badge	9
10. Rifle & Shotgun Shooting Merit Badge	10
11. Rifle & Shotgun Shooting Merit Badge	11
12. Rifle & Shotgun Shooting Merit Badge	12
13. Rifle & Shotgun Shooting Merit Badge	13
14. Rifle & Shotgun Shooting Merit Badge	14
15. Rifle & Shotgun Shooting Merit Badge	15
16. Rifle & Shotgun Shooting Merit Badge	16
17. Rifle & Shotgun Shooting Merit Badge	17
18. Rifle & Shotgun Shooting Merit Badge	18
19. Rifle & Shotgun Shooting Merit Badge	19
20. Rifle & Shotgun Shooting Merit Badge	20
21. Rifle & Shotgun Shooting Merit Badge	21
22. Rifle & Shotgun Shooting Merit Badge	22
23. Rifle & Shotgun Shooting Merit Badge	23
24. Rifle & Shotgun Shooting Merit Badge	24
25. Rifle & Shotgun Shooting Merit Badge	25



Rifle & Shotgun Shooting Merit Badge

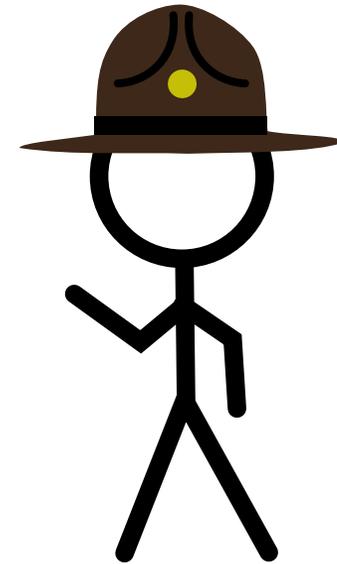
Intro



Merit Badge Intro

Instructor Introduction

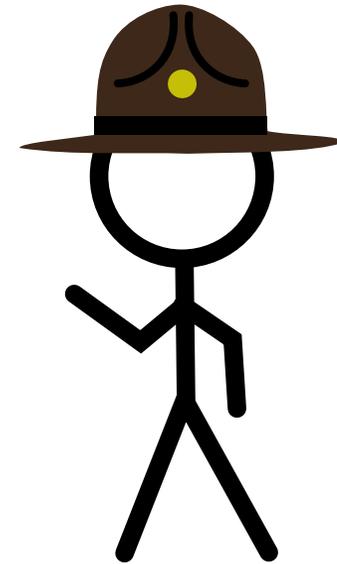
- NRA Basic Rifle Instructor
(Required by BSA to be a Rifle Shooting Counselors)



Merit Badge Intro

Instructor Introduction

- NRA Basic Shotgun Instructor
(Required by BSA to be a Rifle Shooting Counselors)



Merit Badge Intro

Needed for Course

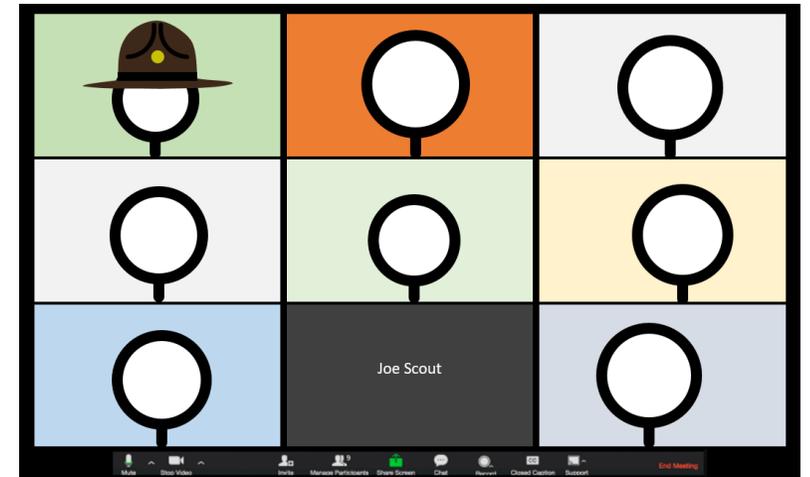
- Merit Badge Blue Card filled out and signed by your Scoutmaster
 - or other virtual agreement
- Merit Badge Pamphlet
- Scout Uniform
- A positive Scouting focus and attitude



Merit Badge Intro

Virtual Meetings

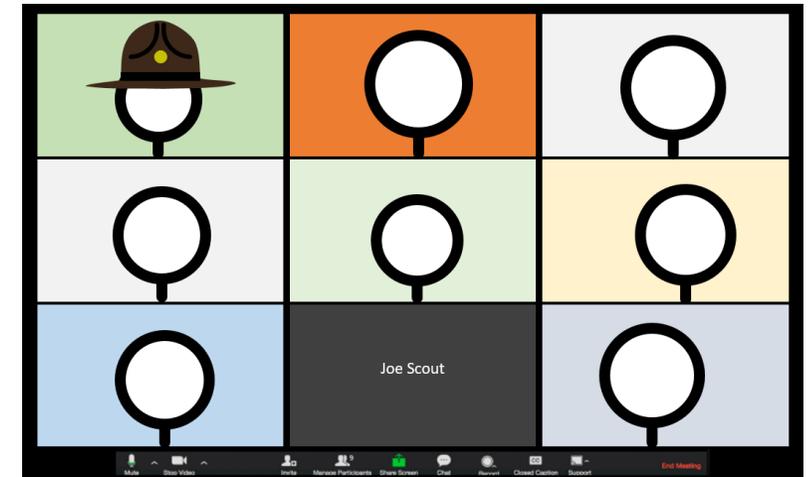
- Use your **REAL Name** and **Troop Number** if you want credit
This is how we take attendance
- MUTE yourself unless speaking to the group
- Please turn your video on so we can see you
- No Chat SPAMMING
- If you need to go pee, go
- If something isn't working, please let us know!



Merit Badge Intro

Virtual Meetings

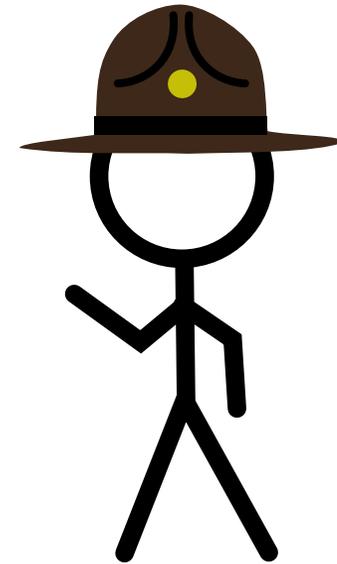
- We can't do ALL the requirements virtually
- Option 1 – Partial Completion
- Option 2 – Completion – need proof
- Please send completed homework **AFTER** the final class
- Tell us who we should CC about completion



Merit Badge Intro

Course Overview

- We will cover most of the requirements for this Merit Badge in class
- We need proof that you completed these requirements
 - Please turn in a completed **workbook** if possible
This makes it easier on the counselor
 - If you can't complete a **workbook**, please contact your counselor for alternatives
- [Rifle Merit Badge Workbook](#)
- [Shotgun Merit Badge Workbook](#)



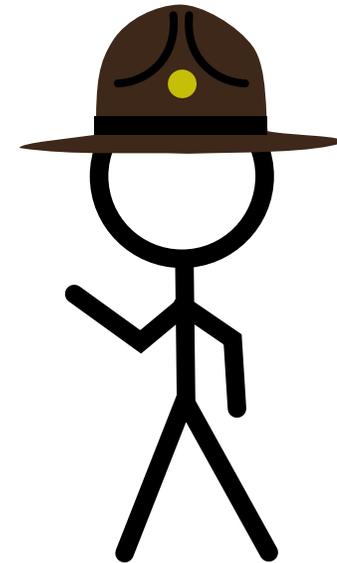
Merit Badge Intro

Course Overview

- Some of the requirements obviously can't be completed in class
 - Proof of completion can be submitted later

or

- Ask for a partial completion Blue Card after you turn in your completed work



Merit Badge Intro

Safety

This course **MUST** be taken in its entirety

That means Attendance and Participation are required

Merit Badge Intro

Merit Badge Requirement Checklist - State Laws

- 1d – Local Gun Laws
- 1f – Hunting Laws



- Turn in complete [Workbook](#)
If you can't do a worksheet – contact counselor

Merit Badge Intro

Safety

The following requirements **MUST** be completed with supervision from a **PROPERLY TRAINED ADULT**

Merit Badge Intro

Merit Badge Requirement Checklist - Option A - .22 RF

- 2Ae** - Identify and demonstrate the five fundamentals of shooting
- 2Ag** - Demonstrate you can safely shoot a rifle
- 2Ai** - Demonstrate how to clean a rifle properly and safely
- 2Ak** - 5 groups of 3 that fit in quarter using a .22
- 2Al** - 5 groups of 5 at targets

- Turn in complete [Workbook](#)

If you can't do a Workbook – contact counselor



Merit Badge Intro

Merit Badge Requirement Checklist - Option B – BB Gun

- 2Bd** - Identify and demonstrate the five fundamentals of shooting
- 2Bf** - Demonstrate you can safely shoot a rifle
- 2Bh** - Demonstrate how to clean a rifle properly and safely
- 2Bj** - 5 groups of 3 that fit in quarter using a BB gun
- 2Bk** - 5 groups of 5 at targets

- Turn in complete [Workbook](#)

If you can't do a Workbook – contact counselor



Merit Badge Intro

Merit Badge Requirement Checklist - Option C - BLK Powder

- 2Cc** - Demonstrate and discuss the safe handling
- 2Ch** - Demonstrate you can safely shoot a rifle
- 2Ci** - Shoot using 5 fundamentals
- 2Cj** - Demonstrate how to clean a rifle properly and safely
- 2Cm** - 5 groups of 3 that fit in bottom soda can
- 2Cn** - 3 groups of 5 at targets

Currently, Option C will not be covered in class



- Turn in complete [Workbook](#)

If you can't do a Workbook – contact counselor

Merit Badge Intro

Merit Badge Requirement Checklist - Option A - Modern

- 2Ab** - Demonstrate the rules for safely handling a shotgun
- 2Ag** - Demonstrate the knowledge, skills, and attitude necessary to safely shoot moving targets, using the fundamentals of shotgun shooting.
- 2Ai** - Demonstrate how to clean a shotgun
- 2Ak** - Shooting score required

- Turn in complete [Workbook](#)

If you can't do a Workbook – contact counselor



Merit Badge Intro

Merit Badge Requirement Checklist - Option B - Muzzleloading Shotgun

Currently, Option B will not be covered in class



Merit Badge Intro

**NO AMMUNITION
in the classroom**

NO EXCEPTIONS!

Merit Badge Intro

Class Objective

- Earn Rifle and Shotgun Shooting Merit Badges?
 - YES

 - and

 - NO

Merit Badge Intro

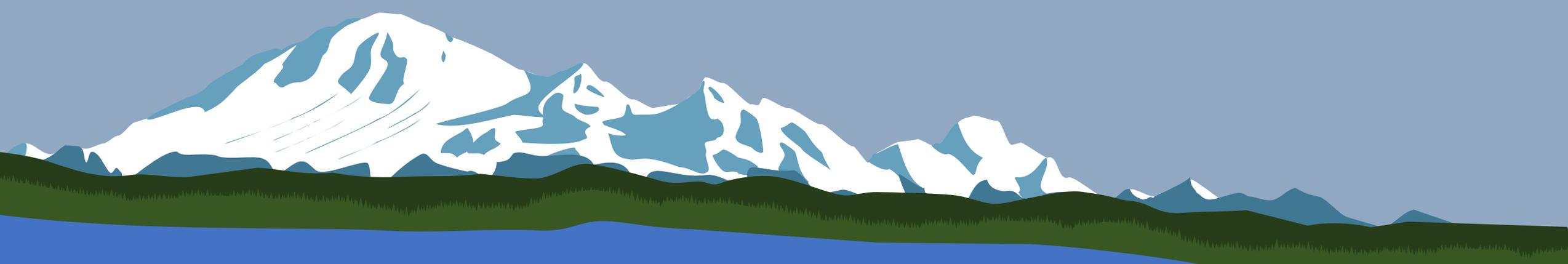
Class Objective

- Primary Objective
 - Teach Scouts the **Knowledge, Skills and Attitude (KSA)** necessary to safely handle a firearm by participation in a formal rifle shooting curriculum.

1. Rifle & Shotgun Shooting Merit Badge	1	17. Minimum Safety and Accuracy	17
2. Rifle & Shotgun Shooting Merit Badge Requirements	2	18. The Program	18
3. Rifle & Shotgun Shooting Merit Badge	3	19. Program Goals	19
4. Rifle & Shotgun Shooting Merit Badge	4	20. Rifle & Shotgun Shooting Merit Badge	20
5. Rifle & Shotgun Shooting Merit Badge	5	21. Rifle & Shotgun Shooting Merit Badge	21
6. Rifle & Shotgun Shooting Merit Badge	6	22. Rifle & Shotgun Shooting Merit Badge	22
7. Rifle & Shotgun Shooting Merit Badge	7	23. Rifle & Shotgun Shooting Merit Badge	23
8. Rifle & Shotgun Shooting Merit Badge	8	24. Rifle & Shotgun Shooting Merit Badge	24
9. Rifle & Shotgun Shooting Merit Badge	9	25. Rifle & Shotgun Shooting Merit Badge	25
10. Rifle & Shotgun Shooting Merit Badge	10	26. Rifle & Shotgun Shooting Merit Badge	26
11. Rifle & Shotgun Shooting Merit Badge	11	27. Rifle & Shotgun Shooting Merit Badge	27
12. Rifle & Shotgun Shooting Merit Badge	12	28. Rifle & Shotgun Shooting Merit Badge	28
13. Rifle & Shotgun Shooting Merit Badge	13	29. Rifle & Shotgun Shooting Merit Badge	29
14. Rifle & Shotgun Shooting Merit Badge	14	30. Rifle & Shotgun Shooting Merit Badge	30
15. Rifle & Shotgun Shooting Merit Badge	15	31. Rifle & Shotgun Shooting Merit Badge	31
16. Rifle & Shotgun Shooting Merit Badge	16	32. Rifle & Shotgun Shooting Merit Badge	32



Rifle & Shotgun Shooting Merit Badge Safety



Safety

Requirement 2Ab – Fundamental Rules of Safety

(b) Identify and demonstrate the three fundamental rules for safe gun handling.

Safety

Requirement 2Ab – Fundamental Rules of Safety

(b) Identify and demonstrate the three fundamental rules for safe gun handling.

NRA Gun Safety Rules

- **ALWAYS** keep your gun pointed in a safe direction
- **ALWAYS** keep your finger off the trigger until ready to shoot
- **ALWAYS** keep your gun unloaded until ready to use

Safety

NRA Gun Safety Rules

- **ALWAYS** keep your gun pointed in a safe direction

Safety

NRA Gun Safety Rules

- **ALWAYS** keep your finger off the trigger until ready to shoot

Safety

NRA Gun Safety Rules

- **ALWAYS** keep your gun unloaded until ready to use

Safety

Requirement 2Af – Rules of Safe Shooting

f. Identify and explain each rule for safe shooting.

Safety

Requirement 2Af – Rules of Safe Shooting

- **ALWAYS** keep your gun pointed in a safe direction
- **ALWAYS** keep your finger off the trigger until ready to shoot
- **ALWAYS** keep your gun unloaded until ready to use
- Know your target and what is beyond it
- Know how to use your gun safely
- Be sure the gun is safe to shoot
- Use only the correct ammunition for your gun
- Wear hearing and eye protection
- Never use alcohol or drugs before or when shooting
- Store guns so they are not accessible to unauthorized persons

Safety

Reasons for Firearm Accidents

- What are the two main reason for firearm accidents?
 - **Ignorance**
 - Not knowing how to safely operate a firearm
 - **Carelessness**
 - Knowing how to be safe, but not doing it

Safety

Safety is Everyone's Responsibility

Safety

Requirement 1a – General Gun Safety

Explain why BB and pellet air guns must always be treated with the same respect as firearms.

Safety

Requirement 1a – General Gun Safety

- Why should we treat BB Guns and Air Rifles the same as a firearm?
 - All guns should be treated with respect and always handled as if they were loaded
 - BBs can ricochet back at shooter and instructors
 - They are still dangerous – about 30,000 ER visits per year
 - They can still cause serious or fatal injuries (4 deaths per year)

Safety

Requirement 1a – General Gun Safety

- What about “toy” guns with orange muzzles?

CZ-75 (Real)



TAURUS 9mm (Real)



AK - 47 (Real)



AK - 47 (Real)

Safety

Requirement 1b – Visiting Friends

b. Describe how you would react if a friend visiting your home asked to see your or your family's firearm(s).

Safety

Requirement 1b – Visiting Friends

- What if your friend comes over and wants to see you or your family's guns?
 - Explain that you are not allowed to get guns out without your parents around
 - Explain that they are locked up and you do not have access
 - Whatever you tell them, do not get guns out until your parents and their parents have given permission to do so

Safety

Requirement 1c – Eye and Hearing Protection

c. Explain the need for, and use and types of, eye and hearing protection.

Safety

Requirement 1c – Eye and Hearing Protection

- Why should I wear eye and ear protection? What should I wear?

Safety

Requirement 1c – Eye and Hearing Protection

- Eye Protection
 - Should have polycarbonate lens
 - Should wrap around the eyes
 - Protects against
 - Hot gases and debris when a shot is fired
 - Extracted shells and cartridges
 - Protects your eyes from sand and other debris

Safety

Requirement 1c – Eye and Hearing Protection

- Ear Protection
 - Provides protection against loud noises
 - Ear plugs
 - Earmuffs
 - Electronic hearing protection

 - Guns can produce sounds from 140 – 170 dB
 - A single shot from a .22 can cause hearing damage

Safety

Requirement 1i – Resources

i. Give your counselor a list of sources that you could contact for information on firearms and their uses.

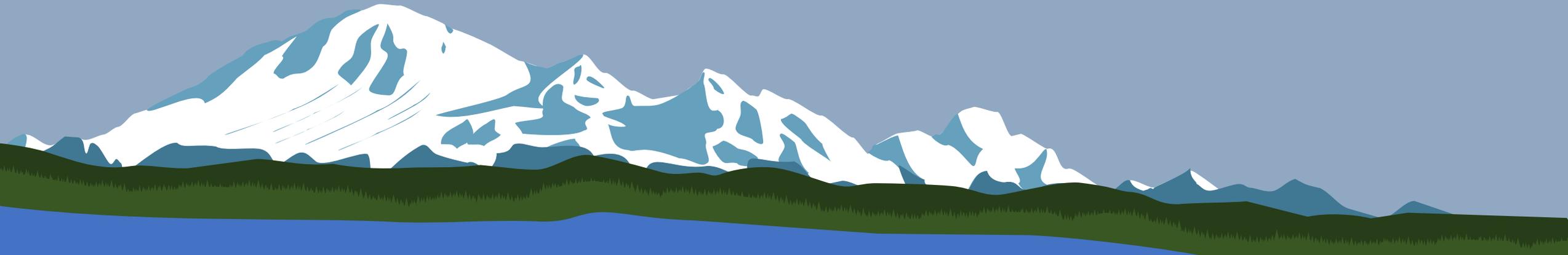
- Where can you go for info on firearm safety?
 - National Rifle Association (www.nra.org)
 - National Shooting Sports Foundation (www.nssf.org)
 - Midway USA (www.midwayusa.com)
 - Boy Scouts of America (www.scouting.org)

1. Rifle & Shotgun Shooting Requirements	2. Rifle & Shotgun Shooting	3. Rifle & Shotgun Shooting
4. Rifle & Shotgun Shooting	5. Rifle & Shotgun Shooting	6. Rifle & Shotgun Shooting
7. Rifle & Shotgun Shooting	8. Rifle & Shotgun Shooting	9. Rifle & Shotgun Shooting
10. Rifle & Shotgun Shooting	11. Rifle & Shotgun Shooting	12. Rifle & Shotgun Shooting
13. Rifle & Shotgun Shooting	14. Rifle & Shotgun Shooting	15. Rifle & Shotgun Shooting
16. Rifle & Shotgun Shooting	17. Rifle & Shotgun Shooting	18. Rifle & Shotgun Shooting
19. Rifle & Shotgun Shooting	20. Rifle & Shotgun Shooting	21. Rifle & Shotgun Shooting
22. Rifle & Shotgun Shooting	23. Rifle & Shotgun Shooting	24. Rifle & Shotgun Shooting
25. Rifle & Shotgun Shooting	26. Rifle & Shotgun Shooting	27. Rifle & Shotgun Shooting
28. Rifle & Shotgun Shooting	29. Rifle & Shotgun Shooting	30. Rifle & Shotgun Shooting



Rifle & Shotgun Shooting Merit Badge

Hygiene



Hygiene

Requirement 1h – Hygiene

h. Explain to your counselor the proper hygienic guidelines used in shooting.

Hygiene

Requirement 1h – Hygiene

- What are we concerned about?
 - Oils, solvents, and residue on the firearm
 - Gunshot residue contains nasty chemicals
 - Ammunition may contain lead

Hygiene

Requirement 1h – Hygiene

- Do not Eat while shooting
- Do not Drink while shooting
- Wash hands and face after shooting
- Change clothes after shooting

Laws

Requirement 1d – Local Gun Laws

d. Give the main points of the laws for owning and using guns in your community and state.

leg.wa.gov/Senate/Committees/LAW/Documents/2019%20Washington%20Firearms%20Final.pdf

Laws

Requirement 1d – Local Gun Laws

- Every state has its own completely different laws
- Your local city and county may have their own laws and restrictions
- You are on your own for this one

[Firearms Safety, Suicide Awareness, The Law, and You](#) – Washington State
[NRA-ILA State Gun Laws](#)

Laws

Requirement 1e – Renewable Wildlife Resources

e. Explain how hunting is related to the wise use of renewable wildlife resources.

Laws

Requirement 1e – Renewable Wildlife Resources

- Wildlife cannot be stockpiled like coal or oil
- All habitats have a limit on how many animals it can support
 - If populations exceed **Carrying Capacity** of a habitat
 - Animal population will suffer starvation and disease
 - Habitat may be damaged
 - It may take many years for a habitat to recover

Laws

Requirement 1e – Renewable Wildlife Resources

- Wildlife species naturally overproduce each year
 - Populations must be kept in check to maintain health of
 - Animal populations
 - Habitat
 - Populations may be kept in check
 - Via natural predation
 - Lack of natural predation can be problematic

Laws

Requirement 1e – Renewable Wildlife Resources

- Wildlife management experts try to maintain healthy wild populations
 - Balance between
 - Arranging hunting seasons
 - Setting bag limits
- The hunting regulations set to ensure hunters
 - Do not remove too many animals
 - Help maintain a healthy population

Laws

Requirement 1f – Hunting Laws

(f) Successfully complete a state hunter education course or obtain a copy of the hunting laws for your state, then do the following:

- (1) Explain the main points of hunting laws in your state and give any special laws on the use of guns and ammunition.
- (2) List the kinds of wildlife that can be legally hunted in your state.

wdfw.wa.gov/hunting/requirements/education/basic

Laws

Requirement 1f – Hunting Laws

- Every state has its own game and gun laws
- Hunting in Kansas is unlike hunting in California or New York
- Different
 - Geography
 - Human population
 - Game species
 - Game laws
 - Certain areas or counties may have their own laws and regulations

Laws

Requirement 1f – Hunting Laws

- What are the hunting laws in your state?
- Are there any restrictions on hunting weapons?
- What wildlife can be hunted in your state?

Laws

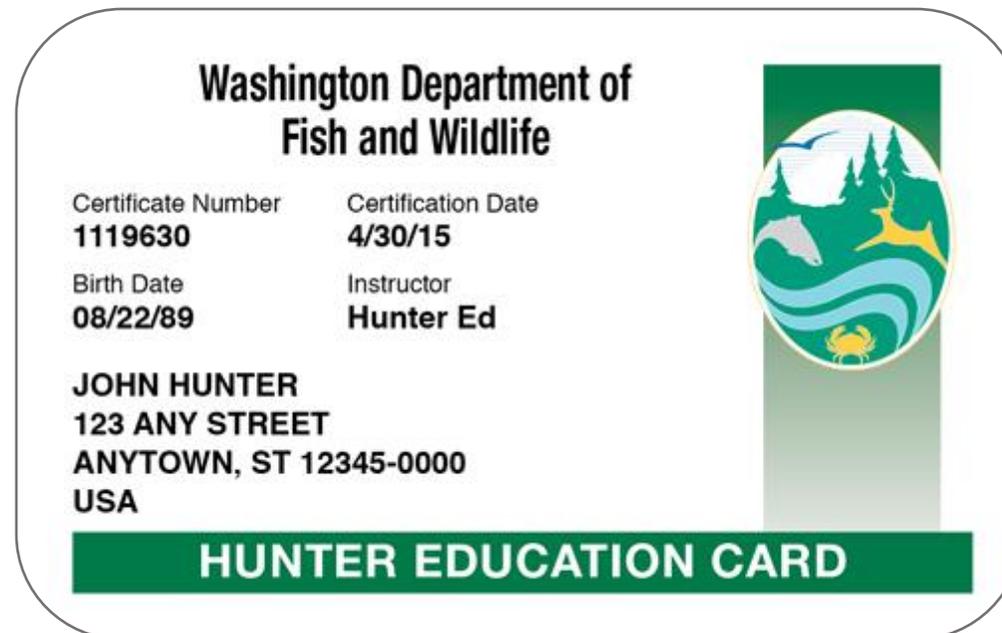
Requirement 1f – Hunting Laws

1. It was illegal (pre 2013) to shoot piebald or an albino deer in [Oklahoma](#)
2. Can't shoot deer in any lake, stream, or pond in Georgia (Code 1933, § 45-519)
3. Name and address must be printed on all arrows in [New Hampshire](#)
4. It is illegal to harass Key Deer in [Florida](#)
5. You can not use game cameras in [Colorado](#) and [Montana](#)
6. You may not take a picture of game from January-April in [Wyoming](#)
7. It is legal to hunt bigfoot in [Texas](#)
8. You can hunt if legally blind in [Texas](#) and [Michigan](#)
9. Can not hunt fur bearing creatures with dynamite, fire, smoke, brimstone, sulfur, gas or chemical in [Connecticut](#)

Laws

Requirement 1f – Hunting Laws – Washington State

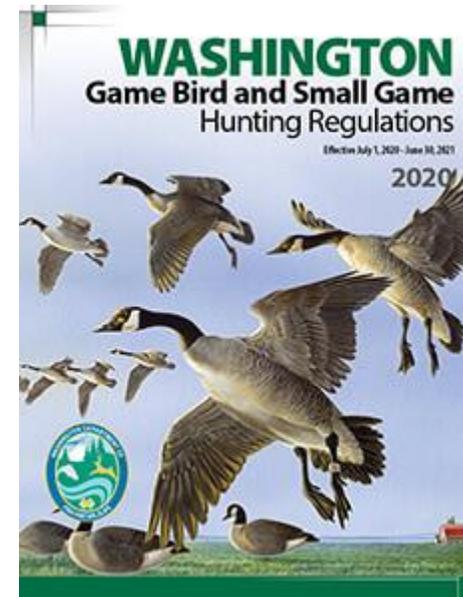
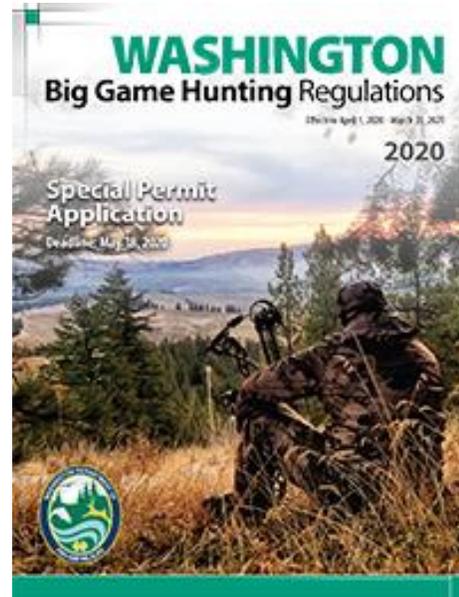
- [Washington State Hunter Education](#)
 - Certification can be done 100% online
 - Online hunter education and virtual field day is about a 10 hours



Laws

Requirement 1f – Hunting Laws – Washington State

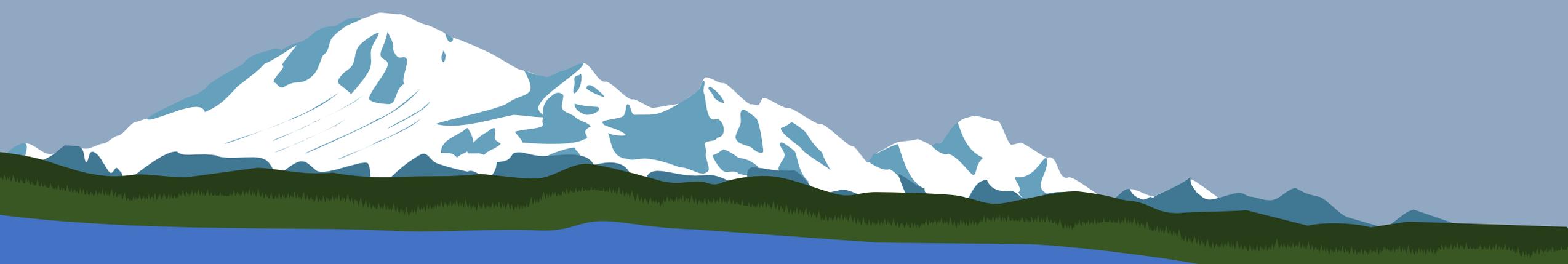
- [Hunting seasons and regulations](#)
 - [Washington Big Game Hunting Regulations](#)
 - [Washington Game Bird and Small Game Hunting Regulations](#)



1. Rifle & Shotgun Shooting Merit Badge	1
2. Rifle & Shotgun Shooting Merit Badge Requirements	2
3. Rifle	3
4. Shotgun	4
5. Rifle & Shotgun Shooting Merit Badge	5
6. Rifle & Shotgun Shooting Merit Badge	6
7. Rifle & Shotgun Shooting Merit Badge	7
8. Rifle & Shotgun Shooting Merit Badge	8
9. Rifle & Shotgun Shooting Merit Badge	9
10. Rifle & Shotgun Shooting Merit Badge	10
11. Rifle & Shotgun Shooting Merit Badge	11
12. Rifle & Shotgun Shooting Merit Badge	12
13. Rifle & Shotgun Shooting Merit Badge	13
14. Rifle & Shotgun Shooting Merit Badge	14
15. Rifle & Shotgun Shooting Merit Badge	15
16. Rifle & Shotgun Shooting Merit Badge	16
17. Rifle & Shotgun Shooting Merit Badge	17
18. Rifle & Shotgun Shooting Merit Badge	18
19. Rifle & Shotgun Shooting Merit Badge	19
20. Rifle & Shotgun Shooting Merit Badge	20
21. Rifle & Shotgun Shooting Merit Badge	21
22. Rifle & Shotgun Shooting Merit Badge	22
23. Rifle & Shotgun Shooting Merit Badge	23
24. Rifle & Shotgun Shooting Merit Badge	24
25. Rifle & Shotgun Shooting Merit Badge	25



Rifle & Shotgun Shooting Merit Badge Storage



Storage

Requirement 2Af – Rules of Safe Shooting – Storage

What are some rules for safely storing your gun?

- Double check it is unloaded
- If possible, leave the action open
- Turn on the safety
- Store it in a locked gun cabinet or safe
- Store ammunition in a separate place
- Follow the 3 Fundamental Rules of Firearm Safety while putting the gun away and getting it out

NRA Gun Safety Rules

ALWAYS keep your gun pointed in a safe direction

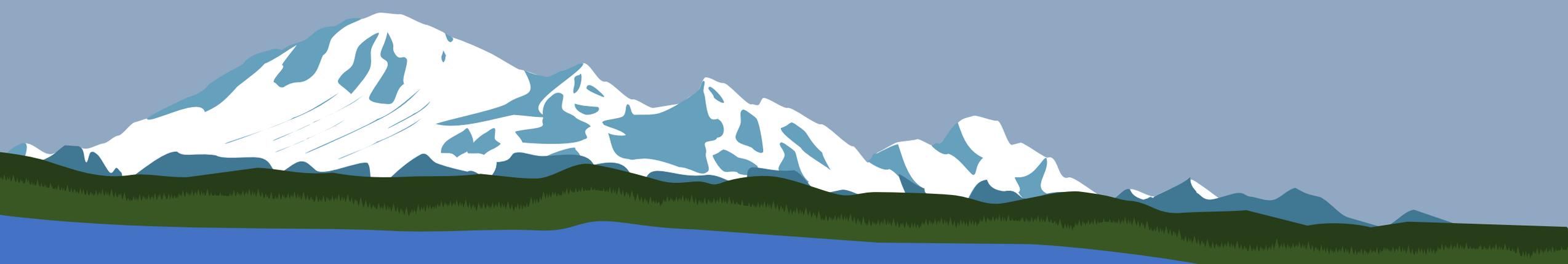
ALWAYS keep your finger off the trigger until ready to shoot

ALWAYS keep your gun unloaded until ready to use

1. Rifle & Shooting Merit Badge	1
2. Project Merit Badge Requirements	2
3. Rifle	3
4. Shotgun	4
5. Rifle	5
6. Rifle	6
7. Rifle	7
8. Rifle	8
9. Rifle	9
10. Rifle	10
11. Rifle	11
12. Rifle	12
13. Rifle	13
14. Rifle	14
15. Rifle	15
16. Rifle	16
17. Rifle	17
18. Rifle	18
19. Rifle	19
20. Rifle	20
21. Rifle	21
22. Rifle	22
23. Rifle	23
24. Rifle	24
25. Rifle	25
26. Rifle	26
27. Rifle	27
28. Rifle	28
29. Rifle	29
30. Rifle	30
31. Rifle	31
32. Rifle	32
33. Rifle	33
34. Rifle	34
35. Rifle	35
36. Rifle	36
37. Rifle	37
38. Rifle	38
39. Rifle	39
40. Rifle	40
41. Rifle	41
42. Rifle	42
43. Rifle	43
44. Rifle	44
45. Rifle	45
46. Rifle	46
47. Rifle	47
48. Rifle	48
49. Rifle	49
50. Rifle	50



Rifle & Shooting Merit Badge Sports and Activities



Sports and Activities

Requirement 1g – Shooting Sports & Activities

g. Identify and explain how you can join or be a part of shooting sports activities.

Sports and Activities

Requirement 1g – Shooting Sports & Activities

- There are many programs available through USA Shooting and partner organizations.
- Where a youth may not have excelled in other sports, shooting sports do not require a participant to be the fastest, tallest, or strongest.
- It does require—or will teach—patience, determination, organization skills, mental and physical control, safety awareness, goal setting, problem solving, and good citizenship/sportsmanship.

Sports and Activities

Requirement 1g – Shooting Sports & Activities

- **Junior USA Shooting** members can register for USA Shooting sanctioned competitions that provide exposure to international shooting rules, shoulder-to-shoulder competitions and visibility of their skill progression that will earn them opportunities to make the National Junior Development Team.
- There are three age categories for juniors at all national USA Shooting sanctioned events:
 - **Junior 1 (J1):** ages 18-20
 - **Junior 2 (J2):** ages 15-17
 - **Junior 3 (J3):** ages 14 years or younger



Sports and Activities

Requirement 1g – Shooting Sports & Activities

- **NRA Marksmanship Qualification Program**
 - From a young shooter's first BB gun to sophisticated air rifles, shotguns, muzzleloaders, pistols and rifles, the NRA Marksmanship Qualification Program offers shooters a self-paced training platform to develop their shooting skills.
 - Shoot for set standards and you meet the challenge!
 - Progression is self-paced and scores are challenging but attainable.
 - Performance is measured against established par scores and any shooter who meets or exceeds those scores is entitled to the corresponding recognition awards for that rating.

Sports and Activities

Requirement 1g – Shooting Sports & Activities

- **National 4-H Shooting Sports**

- The focus of all 4-H programs is the development of youth as individuals and as responsible and productive citizens.
- The National 4-H Shooting Sports Program stands out as an example. Youth learn marksmanship, the safe and responsible use of firearms, the principles of hunting and archery, and much more.



Sports and Activities

Requirement 1g – Shooting Sports & Activities

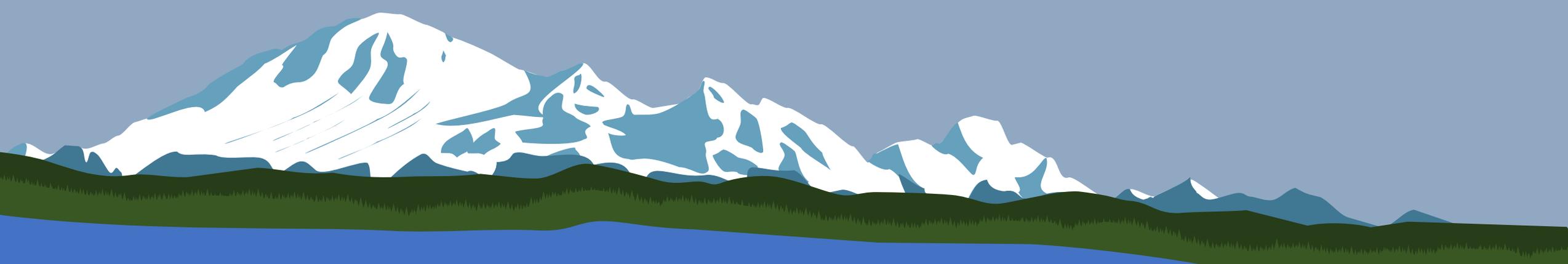
- **National 4-H Shooting Sports**
 - The activities of the program and the support of caring adult leaders provide young people with opportunities to develop life skills, self-worth, and conservation ethics.
 - Local 4-H Shooting Sports clubs are open to all youth ages 8 to 18.
 - Each year, 4-H teaches a shooting sport to about 500,000 boys and girls each year.

1. Rifle & Shooting Merit Badge	1
2. Rifle & Shooting Merit Badge Requirements	2
3. Rifle	3
4. Rifle	4
5. Rifle	5
6. Rifle	6
7. Rifle	7
8. Rifle	8
9. Rifle	9
10. Rifle	10
11. Rifle	11
12. Rifle	12
13. Rifle	13
14. Rifle	14
15. Rifle	15
16. Rifle	16
17. Rifle	17
18. Rifle	18
19. Rifle	19
20. Rifle	20
21. Rifle	21
22. Rifle	22
23. Rifle	23
24. Rifle	24
25. Rifle	25
26. Rifle	26
27. Rifle	27
28. Rifle	28
29. Rifle	29
30. Rifle	30
31. Rifle	31
32. Rifle	32
33. Rifle	33
34. Rifle	34
35. Rifle	35
36. Rifle	36
37. Rifle	37
38. Rifle	38
39. Rifle	39
40. Rifle	40
41. Rifle	41
42. Rifle	42
43. Rifle	43
44. Rifle	44
45. Rifle	45
46. Rifle	46
47. Rifle	47
48. Rifle	48
49. Rifle	49
50. Rifle	50



Rifle & Shooting Merit Badge

The Rifle



The Rifle

Requirement 2Aa - 3 Main Parts of a Rifle

(a) Identify the three main parts of a rifle, and tell how they function.

The Rifle

Requirement 2Aa - 3 Main Parts of a Rifle

- What are the 3 main parts of a rifle?
 - Stock
 - Action
 - Barrel

The Rifle

Requirement 2Aa - 3 Main Parts of a Rifle

- What are the 3 main parts of a rifle?



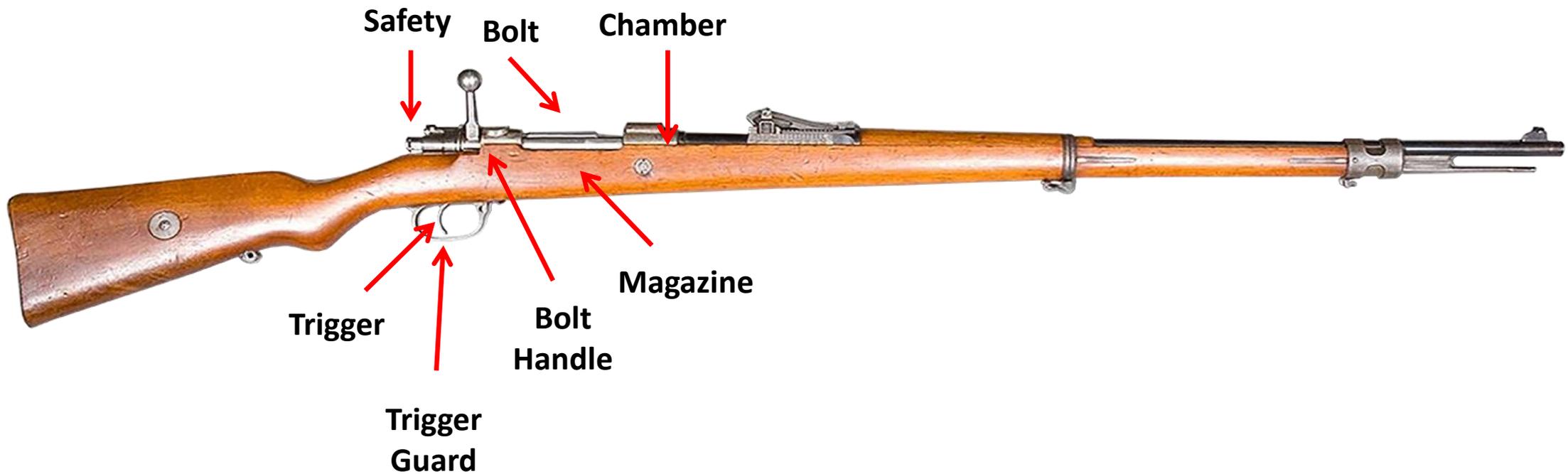
The Rifle

Requirement 2Aa - 3 Main Parts of a Rifle - Stock



The Rifle

Requirement 2Aa - 3 Main Parts of a Rifle - Action



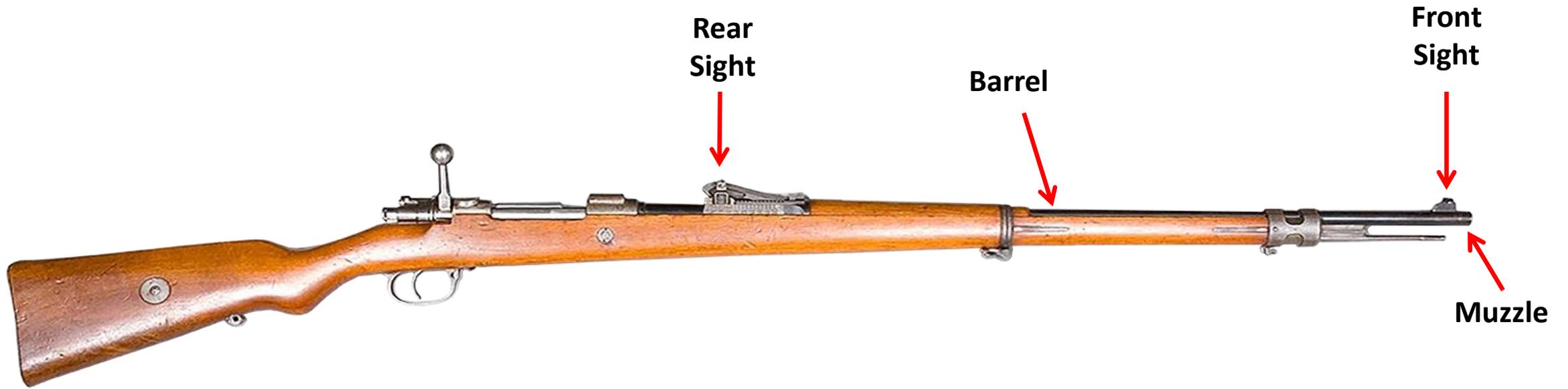
The Rifle

Requirement 2Aa - 3 Main Parts of a Rifle



The Rifle

Requirement 2Aa - 3 Main Parts of a Rifle - Barrel

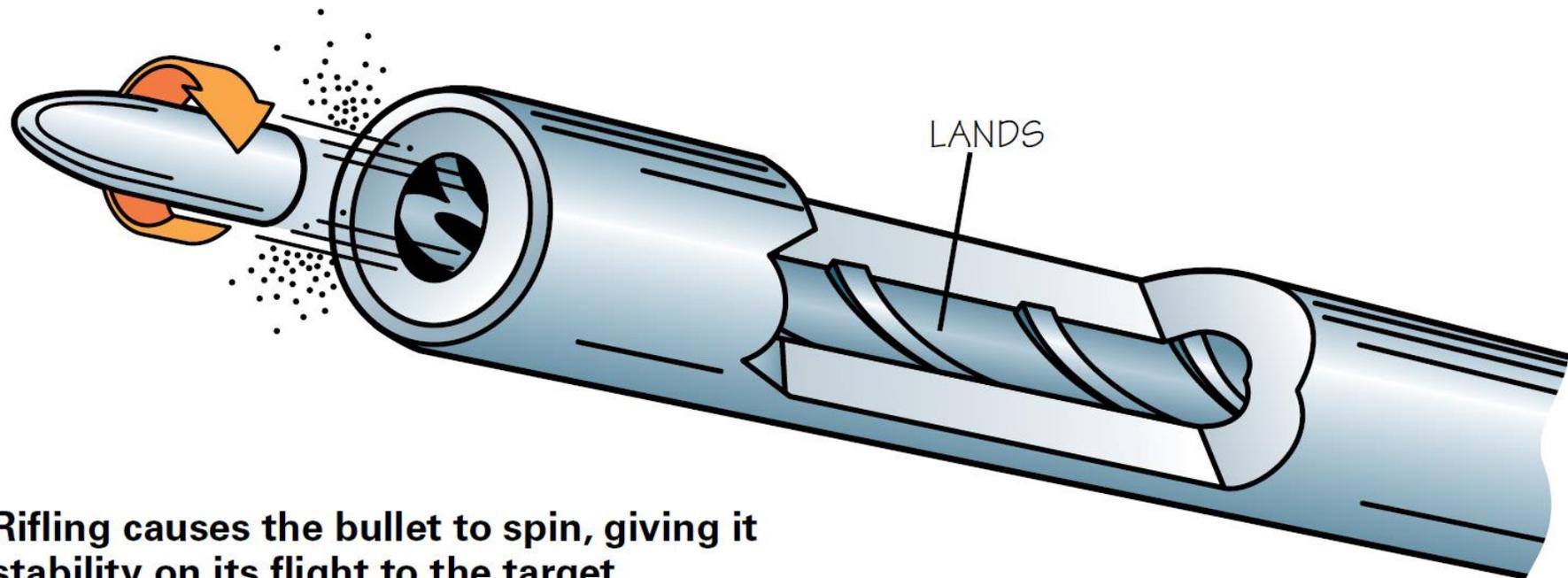


The Rifle

Requirement 2Aa – Rifle Parts

What is located inside the barrel?

- Lands and grooves (rifling)



Rifling causes the bullet to spin, giving it stability on its flight to the target.

The Rifle

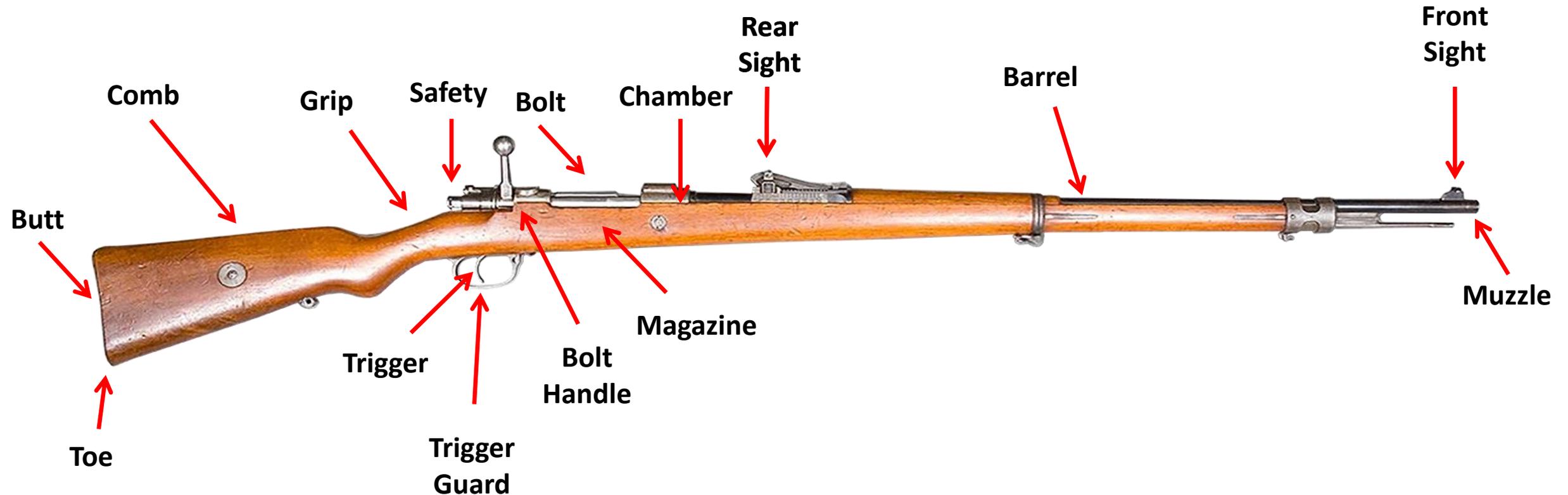
Requirement 2Aa – Rifle Parts

What does rifling do?

- It forces the projectile (bullet) to spin as it leaves the muzzle, giving it a longer and more accurate trajectory.
- Think of the spiral the quarterback puts on a football.

The Rifle

Requirement 2Aa - 3 Main Parts of a Rifle - Everything



The Rifle

Requirement 2Aa – Rifle Parts

What are some types of rifle actions?

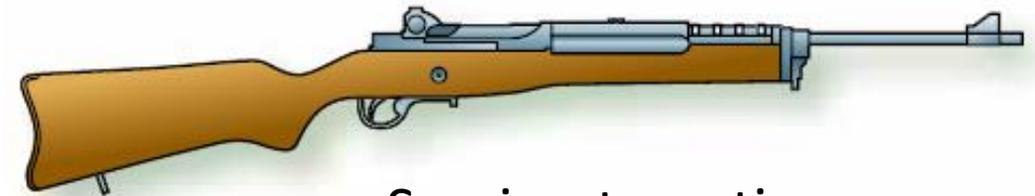
- Bolt
- Lever
- Semi-automatic
- Falling Block
- Pump
- Hinge



Bolt



Lever



Semi-automatic



Falling Block

The Rifle

Requirement 2Aa – Rifle Parts

If In-Person Class

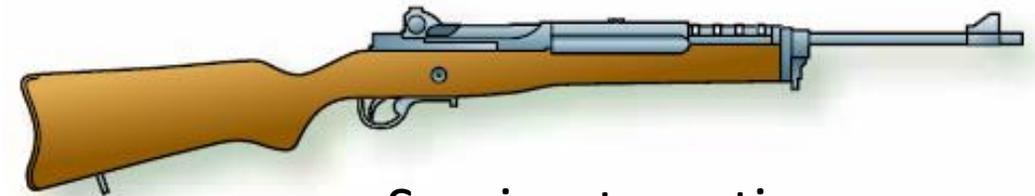
- Loading
- Unloading
- Practical Exercise
(Load / Unload Exercise)



Bolt



Lever



Semi-automatic



Falling Block

The Rifle

Requirement 2Ac – Cartridges

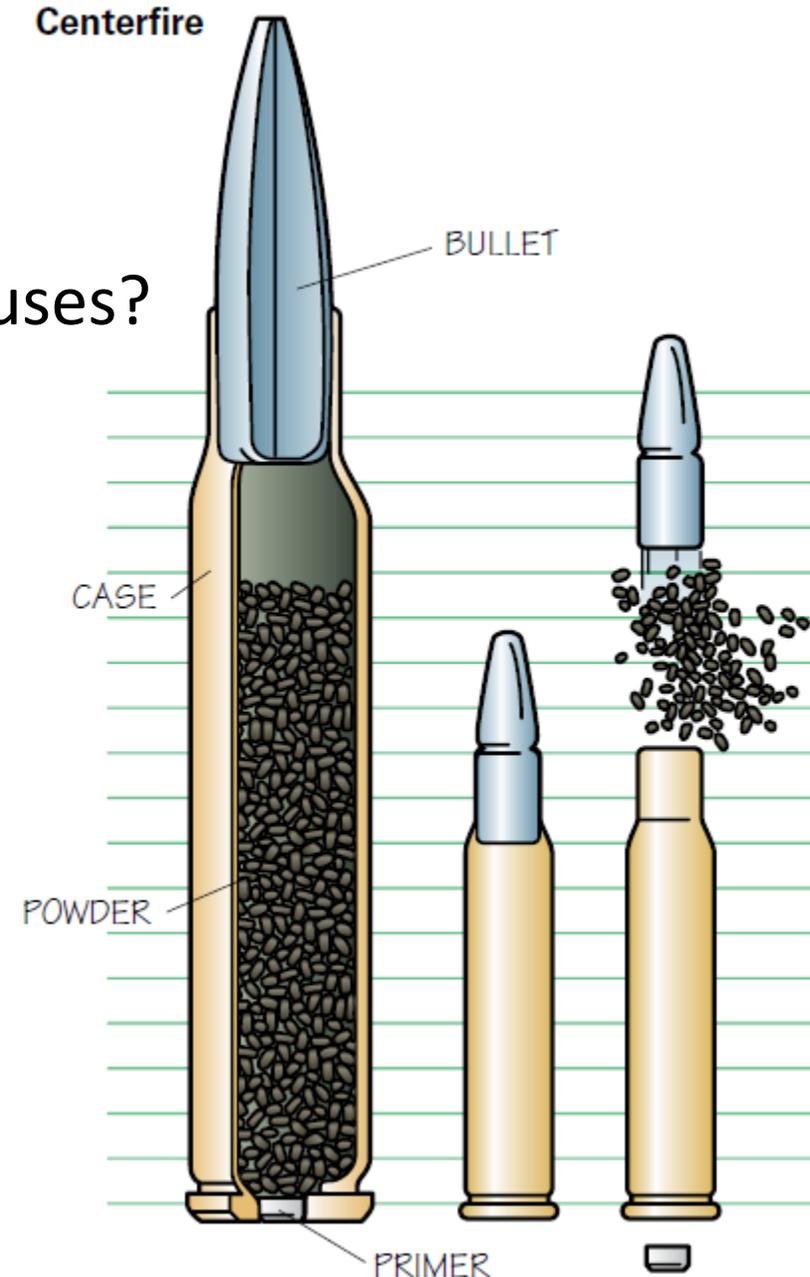
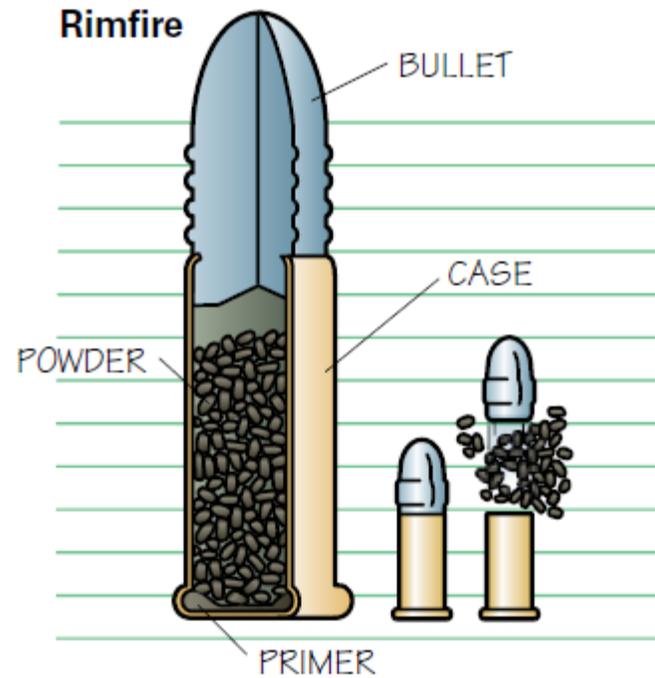
(c) Identify the two types of cartridges, their parts, and how they function.

The Rifle

Requirement 2Ac – Cartridges – Types

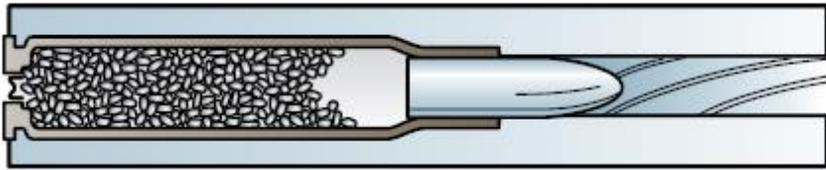
What are the two main types of ammunition a rifle uses?

- Rimfire
(.22 caliber)
- Centerfire
(basically everything else)

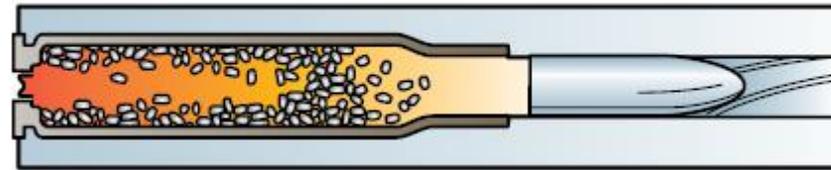


The Rifle

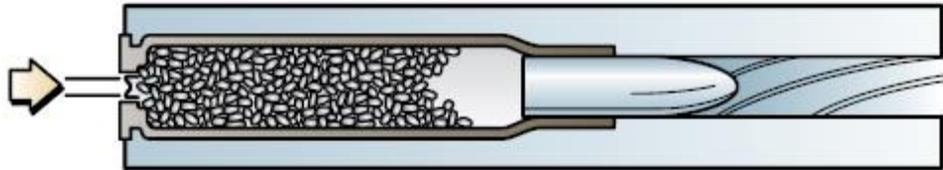
Requirement 2Ac – Cartridges – Function



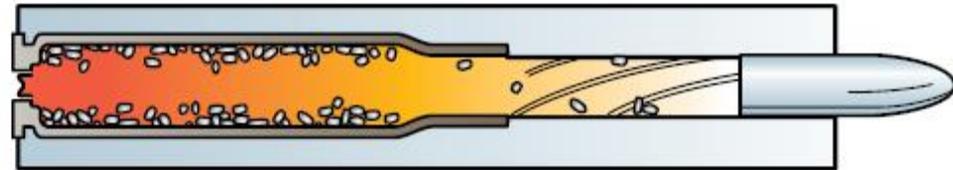
Cartridge in chamber



Gas pushes bullet out of case



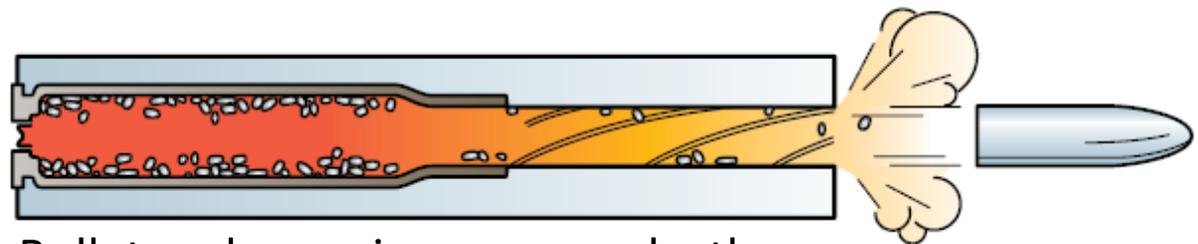
Firing pin strikes and ignites primer



Bullet is forced through barrel



Powder ignites
Gas from burning powder expands in case



Bullet and escaping gases make the
"BANG"

The Rifle

Requirement 2Ad – Malfunctions

(d) Explain to your counselor what a misfire, hangfire, and squib fire are, and explain the procedures to follow in response to each.

The Rifle

Requirement 2Ad – Malfunctions

What are the 3 types of ammunition problems

- Misfire
- Hangfire
- Squib Round

The Rifle

Requirement 2Ad – Malfunctions – Misfire

Misfire – cartridge does not fire when the firing pin hits the primer

- Keep the gun pointed in a safe direction
- Wait for at least 30 seconds before opening the bolt

The Rifle

Requirement 2Ad – Malfunctions – Hangfire

Hangfire – late ignition of the round

- Delay in ignition
- Keep rifle pointed in safe direction for 30 seconds
- Afterward, open bolt and remove misfired cartridge or empty case

The Rifle

Requirement 2Ad – Malfunctions – Squib Round

Squib Round – not enough gas to force bullet out of barrel

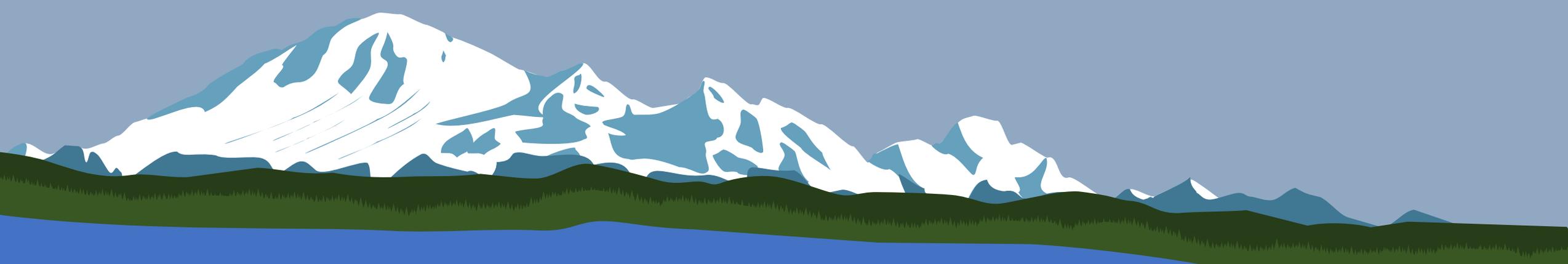
- Did not sound right when fired
- Nothing hit target
- **Do not attempt to shoot another shot!**
- Bullet may be lodged in barrel
- Raise your hand at firing line
- Wait for direction from Range Safety Officer
- May need to rod and clean out barrel

1. Rifle Shooting Merit Requirements	8. Rifle Safety and Accuracy	17. Rifle Safety and Accuracy
2. Rifle Shooting Merit Requirements	9. The Rifle	18. The Project
3. Rifle Shooting	10. Rifle Safety	19. Rifle Safety
4. Rifle	11. Rifle Shooting Fundamentals	20. Rifle Shooting Fundamentals
5. Rifle	12. Rifle Shooting Fundamentals	21. Rifle Shooting
6. Rifle	13. Rifle Shooting	22. Rifle Shooting
7. Rifle	14. Rifle Shooting Fundamentals	23. Rifle Shooting Fundamentals
	15. Rifle Shooting Fundamentals	24. Rifle Shooting Fundamentals
	16. Rifle Shooting Fundamentals	25. Rifle Shooting Fundamentals



Rifle Shooting Merit Badge

Ammo



Rifle Ammo

Requirement 2Af – Rules of Safe Shooting – Right Ammo

How can you tell that you have the right ammunition for your firearm?

The caliber is stamped onto the **Barrel**

The caliber is on the **Box** of ammunition

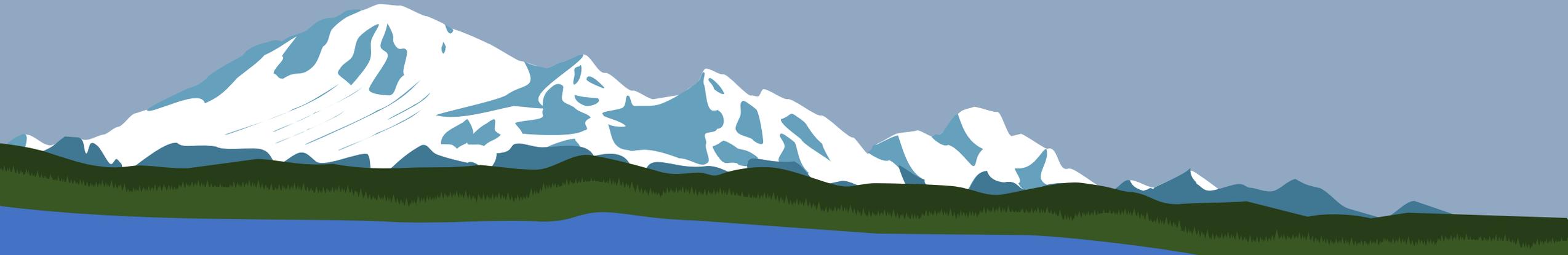
The caliber is stamped on the bottom of each cartridge (aka **Brass**)

1. Rifle Shooting Merit Badge	1
2. Rifle Shooting Fundamentals	2
3. Rifle Shooting Fundamentals	3
4. Rifle Shooting Fundamentals	4
5. Rifle Shooting Fundamentals	5
6. Rifle Shooting Fundamentals	6
7. Rifle Shooting Fundamentals	7
8. Rifle Shooting Fundamentals	8
9. Rifle Shooting Fundamentals	9
10. Rifle Shooting Fundamentals	10
11. Rifle Shooting Fundamentals	11
12. Rifle Shooting Fundamentals	12
13. Rifle Shooting Fundamentals	13
14. Rifle Shooting Fundamentals	14
15. Rifle Shooting Fundamentals	15
16. Rifle Shooting Fundamentals	16
17. Rifle Shooting Fundamentals	17
18. Rifle Shooting Fundamentals	18
19. Rifle Shooting Fundamentals	19
20. Rifle Shooting Fundamentals	20
21. Rifle Shooting Fundamentals	21
22. Rifle Shooting Fundamentals	22
23. Rifle Shooting Fundamentals	23
24. Rifle Shooting Fundamentals	24
25. Rifle Shooting Fundamentals	25
26. Rifle Shooting Fundamentals	26
27. Rifle Shooting Fundamentals	27
28. Rifle Shooting Fundamentals	28
29. Rifle Shooting Fundamentals	29
30. Rifle Shooting Fundamentals	30
31. Rifle Shooting Fundamentals	31
32. Rifle Shooting Fundamentals	32
33. Rifle Shooting Fundamentals	33
34. Rifle Shooting Fundamentals	34
35. Rifle Shooting Fundamentals	35
36. Rifle Shooting Fundamentals	36
37. Rifle Shooting Fundamentals	37
38. Rifle Shooting Fundamentals	38
39. Rifle Shooting Fundamentals	39
40. Rifle Shooting Fundamentals	40
41. Rifle Shooting Fundamentals	41
42. Rifle Shooting Fundamentals	42
43. Rifle Shooting Fundamentals	43
44. Rifle Shooting Fundamentals	44
45. Rifle Shooting Fundamentals	45
46. Rifle Shooting Fundamentals	46
47. Rifle Shooting Fundamentals	47
48. Rifle Shooting Fundamentals	48
49. Rifle Shooting Fundamentals	49
50. Rifle Shooting Fundamentals	50



Rifle Shooting Merit Badge

Rifle Shooting Fundamentals



Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals

e. Identify and demonstrate the five fundamentals of shooting a rifle safely.

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals

1. **Aiming** (Sight Alignment & Sight Picture)
2. **Breath Control**
3. **Hold Control**
4. **Trigger Control**
5. **Follow-Through**

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Aiming

Determine Eye Dominance

- Extend arms forward and form opening between the hands
- With both eyes open, look at a distant object through opening
- **SLOWLY** bring hands to face while looking at object
- Opening will be aligned with the dominant eye



Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Aiming

Sight alignment



Front Sight

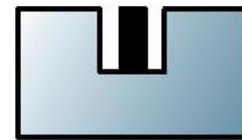
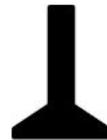
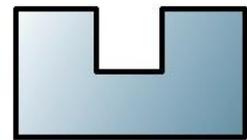
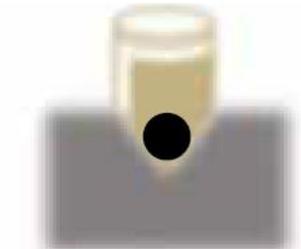


Rear Sight

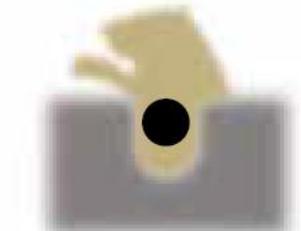
Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Aiming

Sight Alignment and Sight Picture



**Focus on
Front Sight**



Rear Sight

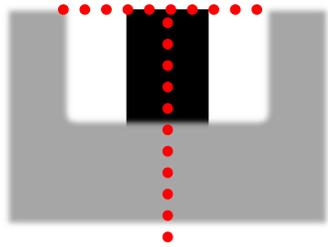
Front Sight

Aligned Sight

Sight Picture

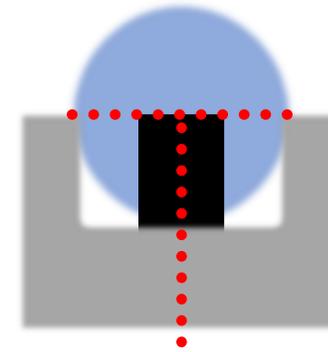
Rifle Shooting Fundamentals

Notch Rear and Post Front Sight



Sight Alignment

The tops of the front and rear sights are even
The front post is centered in the rear notch



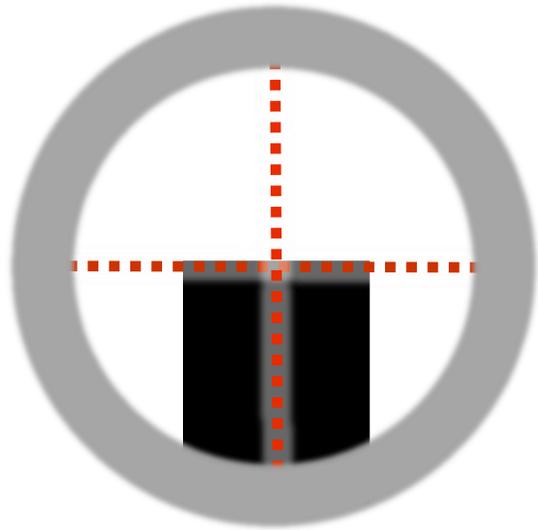
Sight Picture

Center top of post on target

Keep FRONT SIGHT in SHARP FOCUS

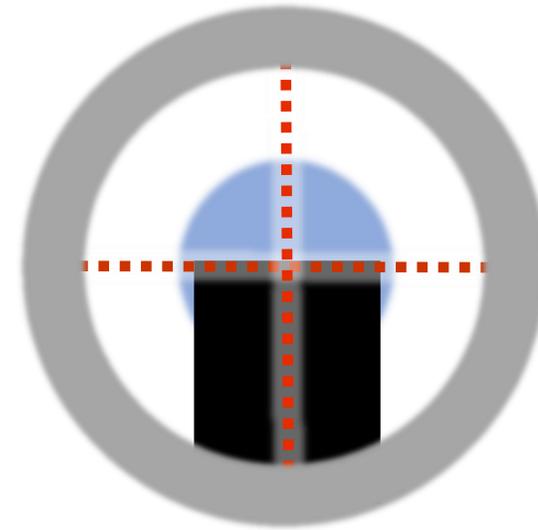
Rifle Shooting Fundamentals

Aperture Rear and Post Front Sight



Sight Alignment

The tops of the front is center in the rear sight's aperture



Sight Picture

Center top of post on target

Keep FRONT SIGHT in SHARP FOCUS

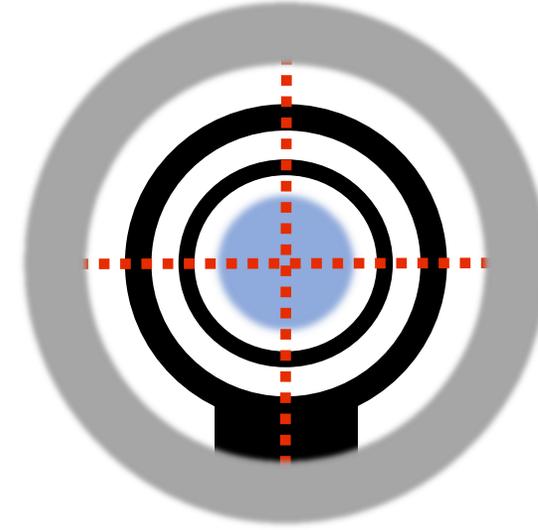
Rifle Shooting Fundamentals

Aperture Rear and Post Front Sight



Sight Alignment

The front aperture is center in the rear sight's aperture



Sight Picture

Bullseye is center in the front sight aperture

Keep FRONT SIGHT in SHARP FOCUS

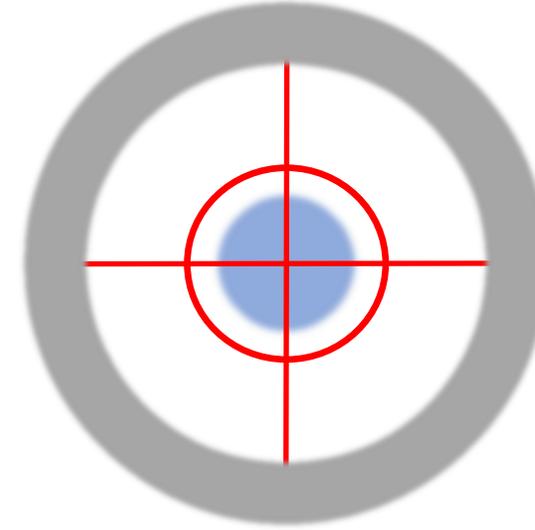
Rifle Shooting Fundamentals

Scope



Sight Alignment

Looking through the scope, you see the whole scope tube (not just small hole in tube)



Sight Picture

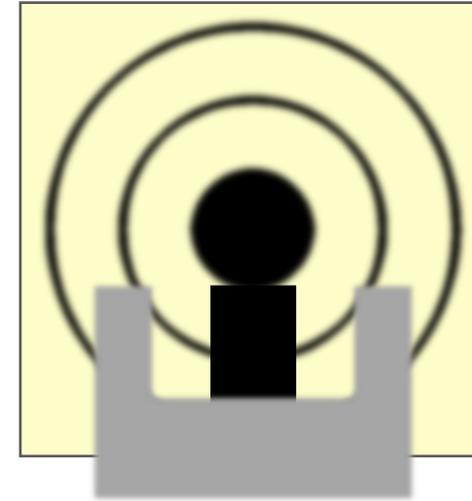
Cross Hairs are centered on the target

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Aiming



Center Hold



Six O'clock Hold

Six O'clock Hold allows you to more easily aim at a smaller point.

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Breath Control

Breathing causes the body to move

- Movement causes your aim point to wander
- This impacts shooting accuracy

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Breath Control

- Breathing Control
 - Before firing the shot, be sure you are comfortable and relaxed
 - Exhale and stop breathing (max 8-10 seconds)
 - Shoot
 - If not able to shoot, take a breath or two and repeat

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Hold Control

Body movement affects shot accuracy

- Hold control allows you to maintain the proper sight picture and sight alignment during the process of firing the shot
- Most difficult fundamental to master

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Hold Control

Body movement affects shot accuracy

- Benchrest position allows you to eliminate most body movement



Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Hold Control

Body movement affects shot accuracy

- Learn to hold your body still
 - Champion shots spend years practicing this
 - Concentration and practice will yield rapid improvements

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Trigger Control

Poor trigger pull technique will cause your rifle to move or you to jerk

- When the sight picture is just right - pull trigger straight to the rear
 - Smooth and continuous manner
 - Gradually and evenly increasing pressure
 - The shoot should be a SURPRISE

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals – Follow Through

Follow-through is maintaining position, aim, breath control, hold control, and trigger control before and immediately after firing the shot

- Minimizes possibility of any sudden movement just before shot is fired

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals

1. Maintain perfect sight alignment and acceptable sight picture – **Aiming**
2. Stop breathing – **Breath Control**
3. Holding still – **Body Control**
4. Moving only your trigger finger – **Trigger Control**
5. To maintain position, and continue aiming, breath control, hold control, and trigger control until the gun settles back into the aiming area after the shot is fired – **Follow-through**

Rifle Shooting Fundamentals

Requirement 2Ae – Five Fundamentals

What are the TWO most important fundamentals?

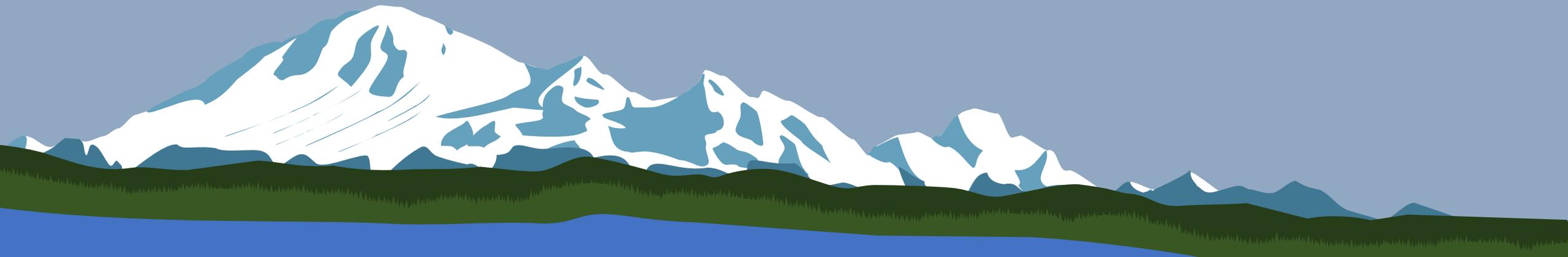
1. Maintaining sight alignment – **Aiming**
2. Moving only the trigger finger – **Trigger Control**

1. Rifle Shooting Merit Requirements	8. Rifle Shooting Positions	17. Rifle Shooting Positions
2. Rifle Shooting Merit Requirements	9. Rifle Shooting Positions	18. Rifle Shooting Positions
3. Rifle Shooting Merit Requirements	10. Rifle Shooting Positions	19. Rifle Shooting Positions
4. Rifle Shooting Merit Requirements	11. Rifle Shooting Positions	20. Rifle Shooting Positions
5. Rifle Shooting Merit Requirements	12. Rifle Shooting Positions	21. Rifle Shooting Positions
6. Rifle Shooting Merit Requirements	13. Rifle Shooting Positions	22. Rifle Shooting Positions
7. Rifle Shooting Merit Requirements	14. Rifle Shooting Positions	23. Rifle Shooting Positions
	15. Rifle Shooting Positions	24. Rifle Shooting Positions
	16. Rifle Shooting Positions	25. Rifle Shooting Positions



Rifle Shooting Merit Badge

Shooting Positions



Shooting Positions

Requirement 2Ag – Shooting Positions - Bench Rest



Shooting Positions

Requirement 2Ag – Shooting Positions - Bench Rest

Bench Rest Position

- Feet flat on the ground with the legs relaxed
- Seated directly behind the front support
- Slightly lean torso forward
- Butt of the rifle in the shoulder close to neck
- Both elbows on the table to support the rifle
- Support hand cradles Forearm
- Proper grip allows trigger comes straight back
- Face firmly against the stock
- Eye looking straight down the sights
- Align the position to target



Shooting Positions

Requirement 2Ag – Shooting Positions – Supported Prone



Shooting Positions

Requirement 2Ag – Shooting Positions – Supported Prone

Supported Prone Position

- Feet and legs are flat on the ground with the legs relaxed
- Butt of the rifle in the shoulder
- Elbows on the ground to support the rifle
- Support hand cradles Forearm
- Proper grip allows trigger comes straight back
- Face firmly against the stock
- Eye looking straight down the sights
- Align the position to target

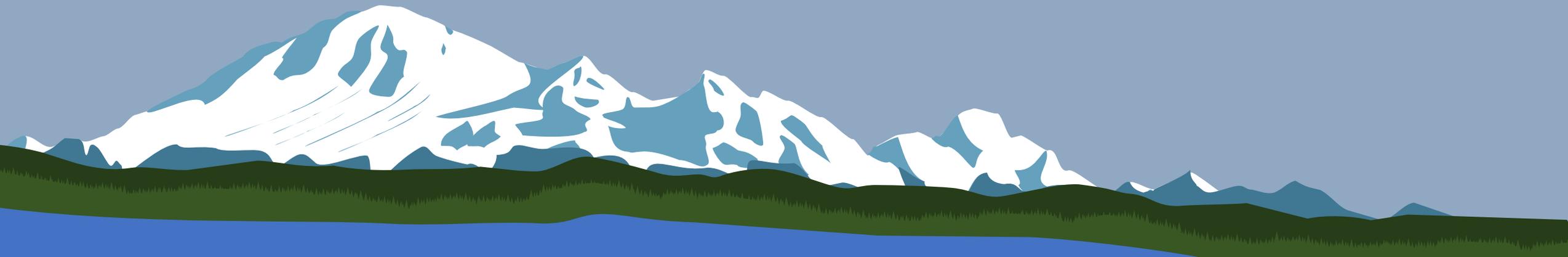


1. Rifle Shooting Merit Badge Requirements	2. Rifle Shooting Merit Badge Requirements	3. Rifle Shooting Merit Badge Requirements
4. Rifle Shooting Merit Badge Requirements	5. Rifle Shooting Merit Badge Requirements	6. Rifle Shooting Merit Badge Requirements
7. Rifle Shooting Merit Badge Requirements	8. Rifle Shooting Merit Badge Requirements	9. Rifle Shooting Merit Badge Requirements
10. Rifle Shooting Merit Badge Requirements	11. Rifle Shooting Merit Badge Requirements	12. Rifle Shooting Merit Badge Requirements
13. Rifle Shooting Merit Badge Requirements	14. Rifle Shooting Merit Badge Requirements	15. Rifle Shooting Merit Badge Requirements
16. Rifle Shooting Merit Badge Requirements	17. Rifle Shooting Merit Badge Requirements	18. Rifle Shooting Merit Badge Requirements
19. Rifle Shooting Merit Badge Requirements	20. Rifle Shooting Merit Badge Requirements	21. Rifle Shooting Merit Badge Requirements
22. Rifle Shooting Merit Badge Requirements	23. Rifle Shooting Merit Badge Requirements	24. Rifle Shooting Merit Badge Requirements
25. Rifle Shooting Merit Badge Requirements	26. Rifle Shooting Merit Badge Requirements	27. Rifle Shooting Merit Badge Requirements
28. Rifle Shooting Merit Badge Requirements	29. Rifle Shooting Merit Badge Requirements	30. Rifle Shooting Merit Badge Requirements



Rifle Shooting Merit Badge

The Range



NRA Gun Safety Rules

ALWAYS keep your gun pointed in a safe direction

ALWAYS keep your finger off the trigger until ready to shoot

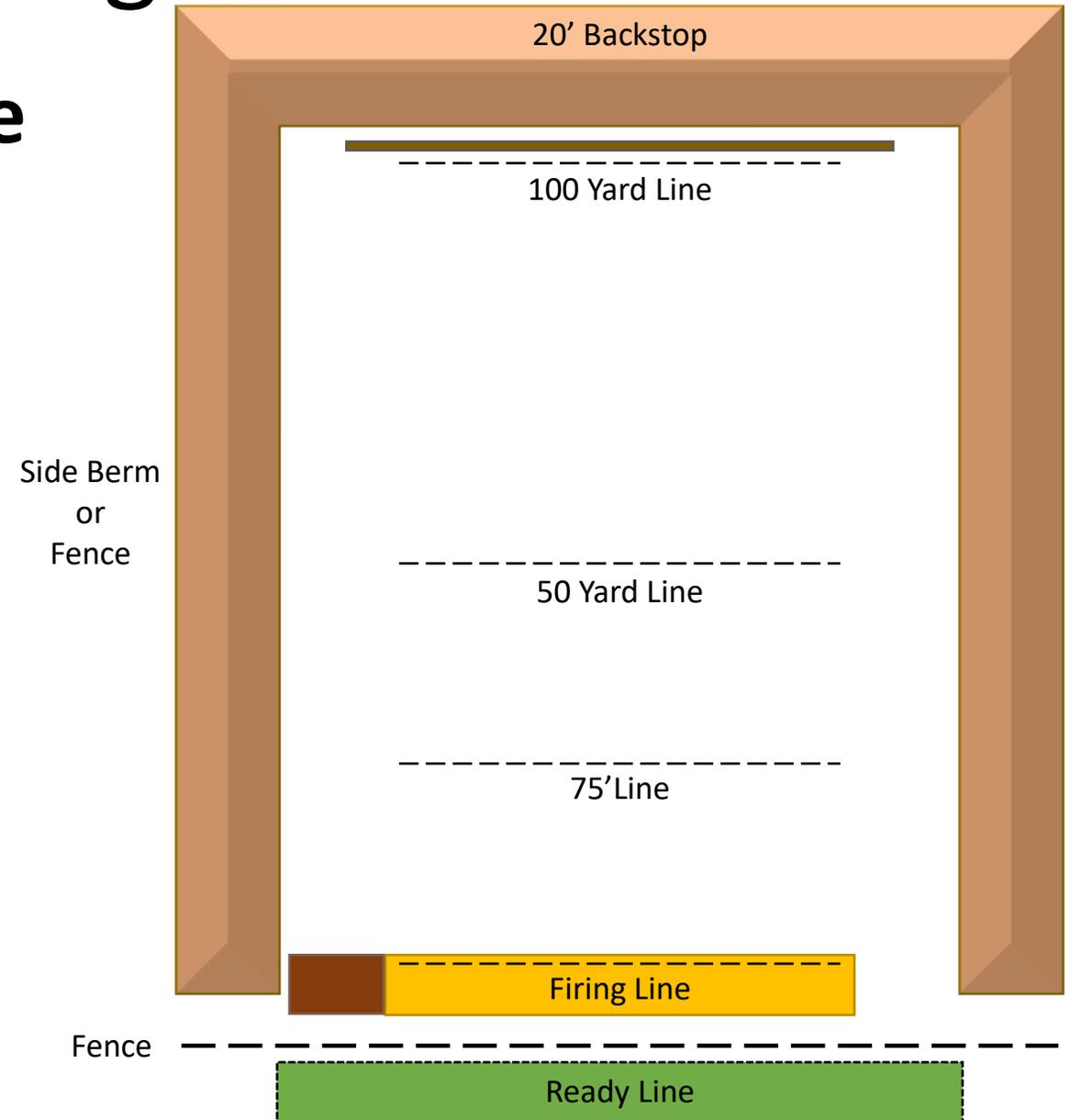
ALWAYS keep your gun unloaded until ready to use

The Range

Requirement 2Ag – The Range

Typical Range layout

- Ready Area
- Firing Line
- Target Area
- Back Stop



The Range

Requirement 2Ag – The Range – Who's in Charge

Who runs the range?

- Range Safety Officer
- Instructor

The Range

Requirement 2Ag – The Range – Who's in Charge

Range Safety Officer

- The RSO is in charge of the range
- What he/she says, goes
- The RSO is there to make sure everyone on the firing line is safe
- Do not do ANYTHING until the RSO says so

The Range

Requirement 2Ag – The Range – Who's in Charge

Instructor

- For BSA shooting activities there must be an RSO and at least 1 instructor
- The Instructor is there to help you
- Do not take it personally if the Instructor tries to correct what you are doing. The instructor is trained and experienced and there to make your shooting experience better.

The Range

Requirement 2Ag – The Range – Range Commands

Range Commands

- **“First relay—on the firing line”**
Leave the Ready Area and enter the Firing Line
- **“Is the line ready?”**
Are you ready to start? Look at the RSO and give a thumbs up
- **“Load”**
Load a round into the chamber. DO NOT SHOOT YET!

The Range

Requirement 2Ag – The Range – Range Commands

Range Commands

- **“Ready on the firing line”**

Get the gun in position to shoot

- **“Commence Firing”**

Shoot when you have a good sight picture and alignment

- **“Cease Firing”**

Stop everything IMMEDIATELY and look at the RSO. Wait for further instructions. Do not shoot, unload, or anything. JUST WAIT

The Range

Requirement 2Ag – The Range – Cease Fire

Who can call, “Cease Fire”?

- Anyone on the range can call “Cease Fire”
- If you see something unsafe, yell,
“CEASE FIRE! CEASE FIRE! CEASE FIRE!”
- Tell the RSO or Instructor what you see

The Range

Requirement 2Ag – The Range – Dos and Don'ts

DON'T – Reach down to pick up dropped ammunition off the floor

DON'T – Be funny, try to be cute, or show-off

The Range

Requirement 2Ag – The Range – Dos and Don'ts

DO – ALWAYS keep the gun pointed in a safe direction, usually down range

DO – What the RSO tells you, WHEN the RSO tells you

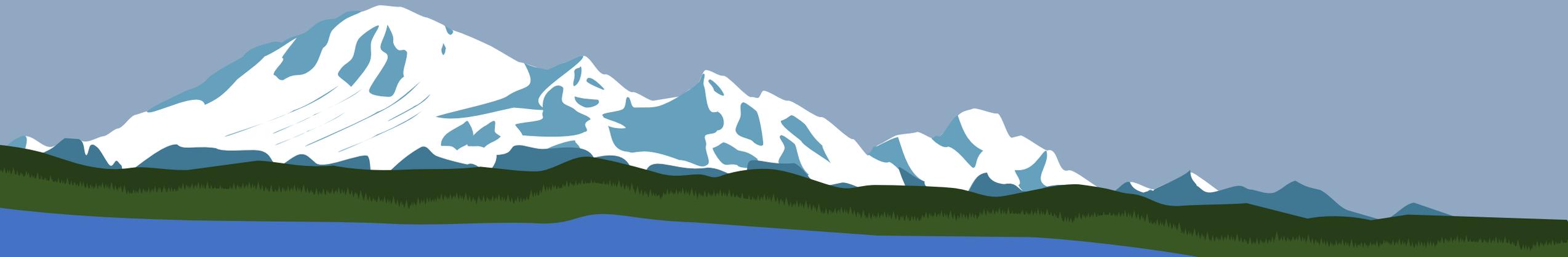
DO – Raise your hand if you have a problem or question



1. Rifle Shooting Merit Badge Requirements	2. Rifle Shooting Merit Badge Requirements	3. Rifle Shooting Merit Badge Requirements
4. Rifle Shooting Merit Badge Requirements	5. Rifle Shooting Merit Badge Requirements	6. Rifle Shooting Merit Badge Requirements
7. Rifle Shooting Merit Badge Requirements	8. Rifle Shooting Merit Badge Requirements	9. Rifle Shooting Merit Badge Requirements
10. Rifle Shooting Merit Badge Requirements	11. Rifle Shooting Merit Badge Requirements	12. Rifle Shooting Merit Badge Requirements
13. Rifle Shooting Merit Badge Requirements	14. Rifle Shooting Merit Badge Requirements	15. Rifle Shooting Merit Badge Requirements
16. Rifle Shooting Merit Badge Requirements	17. Rifle Shooting Merit Badge Requirements	18. Rifle Shooting Merit Badge Requirements
19. Rifle Shooting Merit Badge Requirements	20. Rifle Shooting Merit Badge Requirements	21. Rifle Shooting Merit Badge Requirements
22. Rifle Shooting Merit Badge Requirements	23. Rifle Shooting Merit Badge Requirements	24. Rifle Shooting Merit Badge Requirements
25. Rifle Shooting Merit Badge Requirements	26. Rifle Shooting Merit Badge Requirements	27. Rifle Shooting Merit Badge Requirements
28. Rifle Shooting Merit Badge Requirements	29. Rifle Shooting Merit Badge Requirements	30. Rifle Shooting Merit Badge Requirements



Rifle Shooting Merit Badge Cleaning



Shooting Positions

Requirement 2Ah – Cleaning

h. Identify the basic safety rules for cleaning a rifle, and identify the materials needed.

Shooting Positions

Requirement 2Ah – Cleaning - Safety

Before you begin to clean the rifle, point it in a safe direction, open the action, and **be absolutely sure that:**

- **The gun is empty**
- **All ammunition is removed from the area**

To assure safety, the action should be open during cleaning.

Ideally, the bolt should be removed from the rifle during cleaning.

Shooting Positions

Requirement 2Ah – Cleaning - Materials

Six basic materials are needed to clean a rifle:

- Cleaning rod with attachment (jag tip to hold patches and a bore brush)
 - The rod must be the proper size for the bore of the rifle.
- Cloth patches
- Bore solvent
- Gun oil
- Soft cloth
- Small brush

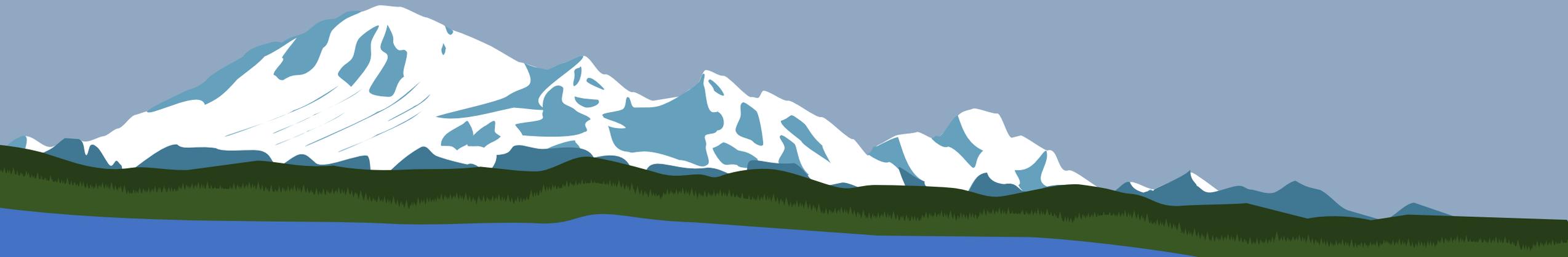


1. Rifle Shooting Merit Badge Requirements	2. Rifle Shooting Merit Badge Requirements	3. Rifle Shooting Merit Badge Requirements
4. Rifle Shooting Merit Badge Requirements	5. Rifle Shooting Merit Badge Requirements	6. Rifle Shooting Merit Badge Requirements
7. Rifle Shooting Merit Badge Requirements	8. Rifle Shooting Merit Badge Requirements	9. Rifle Shooting Merit Badge Requirements
10. Rifle Shooting Merit Badge Requirements	11. Rifle Shooting Merit Badge Requirements	12. Rifle Shooting Merit Badge Requirements
13. Rifle Shooting Merit Badge Requirements	14. Rifle Shooting Merit Badge Requirements	15. Rifle Shooting Merit Badge Requirements
16. Rifle Shooting Merit Badge Requirements	17. Rifle Shooting Merit Badge Requirements	18. Rifle Shooting Merit Badge Requirements
19. Rifle Shooting Merit Badge Requirements	20. Rifle Shooting Merit Badge Requirements	21. Rifle Shooting Merit Badge Requirements
22. Rifle Shooting Merit Badge Requirements	23. Rifle Shooting Merit Badge Requirements	24. Rifle Shooting Merit Badge Requirements
25. Rifle Shooting Merit Badge Requirements	26. Rifle Shooting Merit Badge Requirements	27. Rifle Shooting Merit Badge Requirements
28. Rifle Shooting Merit Badge Requirements	29. Rifle Shooting Merit Badge Requirements	30. Rifle Shooting Merit Badge Requirements



Rifle Shooting Merit Badge

Selecting a Rifle



Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

j. Discuss what points you would consider in selecting a rifle.

Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

What do you need to consider when purchasing a firearm?

- What is its purpose?
- Target shooting
- Hunting
- Protection
- Looks cool



Image sources:

[Ruger 10/22](#)

[Winchester Model 70](#)

[Marlin 1894](#)

Selecting a Rifle

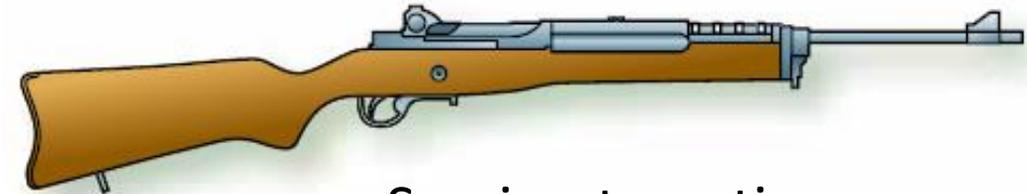
Requirement 2Aj – Selecting a Rifle

What action do you want?

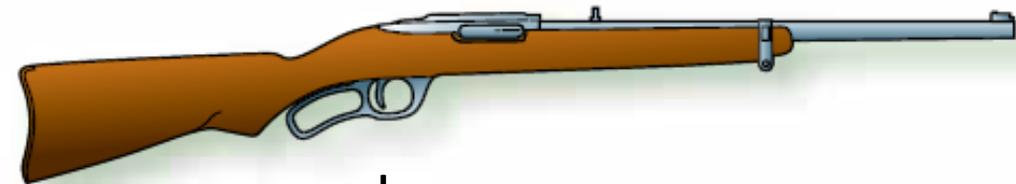
- Bolt
- Semi-automatic
- Lever, etc.
- Can you easily see if the chamber is empty?



Bolt



Semi-automatic



Lever

Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Trigger Pull

- Typical pull is around 3-4 lbs
- Competition firearms have much lighter pulls

Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Weight

- Can you comfortably hold it in position for an extended period
- Is it heavy enough to control recoil?
 - .22 rim fire
6-7 pounds
 - .375 Ultra Mag
12-13 pounds for
- Rifles less than 5 pounds
 - Difficult to hold steady in some positions
 - Poor swing control



Image sources:

[Ruger 10/22](#)

[Winchester Model 70](#)

[Marlin 1894](#)

Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Barrel Length

- Low caliber rifles:
 - 18-24 inches
- High caliber rifles:
 - 24-29 inches
- Longer barrels
 - Puts more weight out front
 - Less recoil
 - Better balance for longer arms



Image sources:

[Ruger 10/22](#)

[Winchester Model 70](#)

[Marlin 1894](#)

Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Stock

- Stock should fit comfortably into the shoulder when your finger is on the trigger
- Smaller people need shorter stocks
- Taller people need longer stocks
- Maybe this is not the gun for you
- Gunsmith may be able to modify it



Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Sights

- Iron sights (adjustable?)
- Scope
- Laser



Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

You your research!

- Research online
- Go to gun shop
- Research the seller
- Talk to your gun people



Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Other Considerations

- Is ammunition readily available?
- How much will ammunition cost for the amount of shooting you plan to do?
- How much money can you spend for the rifle?
- Have you done your homework? Have you studied manufacturers' catalogs?



Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Other Considerations

- Have you inspected and handled the different types of rifles available?
- Have you checked the accessories and special features options?
- Can accessories be easily added to accommodate any changes in your shooting interest?
- Is the rifle simple to operate and to clean?
- Can the sights be easily adjusted?



Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Other Considerations

- Have you read the warranty or guarantee?
- Is the rifle produced by a known manufacturer? Buying quality brands generally ensures the availability of future repairs and a good return on your investment.
- Does the rifle have a good record for dependability?
- Are you buying from a reputable dealer?
- What is the marketability if you decide to sell the rifle? Could you get back most of your money in a sale?
- Have you taken your time in making your decision? Remember: The chances are good that you will keep the rifle for life



Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Are you purchasing a used firearm?

- Locate the previous owner, if possible, and find out why the rifle was traded or sold.
- Be aware that a poor outward appearance on a rifle generally indicates abuse or excessive wear.
- Have a gunsmith look at the rifle and determine if it has been misused.
- Check the bore for bulges or excessive wear.
- Check screw slots to determine if they have been abused during disassembly by an inexperienced person.



Selecting a Rifle

Requirement 2Aj – Selecting a Rifle

Are you purchasing a used firearm?

- Check the trigger for consistent pull and smooth function.
- Check the safety to determine if it functions properly.
- Secure advice from a gun expert regarding this rifle's market value.
- Check the wood in the stock for type, quality, and hairline cracks.
- Shoot the rifle before you buy it.
- Be certain the seller legally owns the rifle.
- Remember that you usually get what you pay for!

1. Rifle Merit Badge Requirements	2. Rifle Merit Badge Requirements	3. Rifle Merit Badge Requirements
4. Rifle Merit Badge Requirements	5. Rifle Merit Badge Requirements	6. Rifle Merit Badge Requirements
7. Rifle Merit Badge Requirements	8. Rifle Merit Badge Requirements	9. Rifle Merit Badge Requirements
10. Rifle Merit Badge Requirements	11. Rifle Merit Badge Requirements	12. Rifle Merit Badge Requirements
13. Rifle Merit Badge Requirements	14. Rifle Merit Badge Requirements	15. Rifle Merit Badge Requirements
16. Rifle Merit Badge Requirements	17. Rifle Merit Badge Requirements	18. Rifle Merit Badge Requirements
19. Rifle Merit Badge Requirements	20. Rifle Merit Badge Requirements	21. Rifle Merit Badge Requirements
22. Rifle Merit Badge Requirements	23. Rifle Merit Badge Requirements	24. Rifle Merit Badge Requirements
25. Rifle Merit Badge Requirements	26. Rifle Merit Badge Requirements	27. Rifle Merit Badge Requirements
28. Rifle Merit Badge Requirements	29. Rifle Merit Badge Requirements	30. Rifle Merit Badge Requirements
31. Rifle Merit Badge Requirements	32. Rifle Merit Badge Requirements	33. Rifle Merit Badge Requirements
34. Rifle Merit Badge Requirements	35. Rifle Merit Badge Requirements	36. Rifle Merit Badge Requirements
37. Rifle Merit Badge Requirements	38. Rifle Merit Badge Requirements	39. Rifle Merit Badge Requirements
40. Rifle Merit Badge Requirements	41. Rifle Merit Badge Requirements	42. Rifle Merit Badge Requirements
43. Rifle Merit Badge Requirements	44. Rifle Merit Badge Requirements	45. Rifle Merit Badge Requirements
46. Rifle Merit Badge Requirements	47. Rifle Merit Badge Requirements	48. Rifle Merit Badge Requirements
49. Rifle Merit Badge Requirements	50. Rifle Merit Badge Requirements	51. Rifle Merit Badge Requirements
52. Rifle Merit Badge Requirements	53. Rifle Merit Badge Requirements	54. Rifle Merit Badge Requirements
55. Rifle Merit Badge Requirements	56. Rifle Merit Badge Requirements	57. Rifle Merit Badge Requirements
58. Rifle Merit Badge Requirements	59. Rifle Merit Badge Requirements	60. Rifle Merit Badge Requirements
61. Rifle Merit Badge Requirements	62. Rifle Merit Badge Requirements	63. Rifle Merit Badge Requirements
64. Rifle Merit Badge Requirements	65. Rifle Merit Badge Requirements	66. Rifle Merit Badge Requirements
67. Rifle Merit Badge Requirements	68. Rifle Merit Badge Requirements	69. Rifle Merit Badge Requirements
70. Rifle Merit Badge Requirements	71. Rifle Merit Badge Requirements	72. Rifle Merit Badge Requirements
73. Rifle Merit Badge Requirements	74. Rifle Merit Badge Requirements	75. Rifle Merit Badge Requirements
76. Rifle Merit Badge Requirements	77. Rifle Merit Badge Requirements	78. Rifle Merit Badge Requirements
79. Rifle Merit Badge Requirements	80. Rifle Merit Badge Requirements	81. Rifle Merit Badge Requirements
82. Rifle Merit Badge Requirements	83. Rifle Merit Badge Requirements	84. Rifle Merit Badge Requirements
85. Rifle Merit Badge Requirements	86. Rifle Merit Badge Requirements	87. Rifle Merit Badge Requirements
88. Rifle Merit Badge Requirements	89. Rifle Merit Badge Requirements	90. Rifle Merit Badge Requirements
91. Rifle Merit Badge Requirements	92. Rifle Merit Badge Requirements	93. Rifle Merit Badge Requirements
94. Rifle Merit Badge Requirements	95. Rifle Merit Badge Requirements	96. Rifle Merit Badge Requirements
97. Rifle Merit Badge Requirements	98. Rifle Merit Badge Requirements	99. Rifle Merit Badge Requirements
100. Rifle Merit Badge Requirements		



Rifle Merit Badge Final Thoughts



Rifle Shooting Final Thoughts

Merit Badge Requirement Checklist - State Laws

- 1d – Local Gun Laws
- 1f – Hunting Laws



- Turn in complete [Workbook](#)

Rifle Shooting Final Thoughts

Merit Badge Requirement Checklist - Option A - .22 RF

- 2Ae** - Identify and demonstrate the five fundamentals of shooting
- 2Ag** - Demonstrate you can safely shoot a rifle
- 2Ai** - Demonstrate how to clean a rifle properly and safely
- 2Ak** - 5 groups of 3 that fit in quarter using a .22
- 2Al** - 5 groups of 5 at targets

- Turn in complete [Workbook](#)



Rifle Shooting Final Thoughts

Merit Badge Requirement Checklist - Option B – BB Gun

- 2Bd** - Identify and demonstrate the five fundamentals of shooting
- 2Bf** - Demonstrate you can safely shoot a rifle
- 2Bh** - Demonstrate how to clean a rifle properly and safely
- 2Bj** - 5 groups of 3 that fit in quarter using a BB gun
- 2Bk** - 5 groups of 5 at targets

- Turn in complete [Workbook](#)



Rifle Shooting Final Thoughts

Merit Badge Requirement Checklist - Option C - BLK Powder

- 2Cc - Demonstrate and discuss the safe handling
- 2Ch - Demonstrate you can safely shoot a rifle
- 2Ci - Shoot using 5 fundamentals
- 2Cj - Demonstrate how to clean a rifle properly and safely
- 2Cm - 5 groups of 3 that fit in bottom soda can
- 2Cn - 3 groups of 5 at targets

Currently, Option C will not be covered in class

- Turn in complete [Workbook](#)



Rifle Shooting Final Thoughts

Firearm Safety is Serious

- Per the [CDC](#) there were close to 40,000 firearm deaths in 2018
 - That's a big number
 - Many were intentional – self-defense, murder, assaults and suicides
 - Many were accidental
 - All were tragic

Rifle Shooting Final Thoughts

Firearm Safety is Serious

- Unauthorized use of Firearms leads to bad things
 - Suicides
 - Intentional shootings
 - Accidental shootings
 - Loss of your prized firearms

Rifle Shooting Final Thoughts

Firearm Safety is Serious

- Keep your firearms locked up
 - Don't brag to your friends about your awesome collection
 - Don't show off your parent's collection to your friends
 - Don't leave firearms in your vehicle

Rifle Shooting Final Thoughts

Firearm Safety is Serious

- Use your firearms safely
 - Respect your firearm like it's a deadly – because it is
 - Follow the 3 Fundamental Rules of Firearm Safety

NRA Gun Safety Rules

ALWAYS keep your gun pointed in a safe direction

ALWAYS keep your finger off the trigger until ready to shoot

ALWAYS keep your gun unloaded until ready to use

Rifle Shooting Final Thoughts

Firearms also Serve Many Purposes

- Sport Shooting is very enjoyable
- Many of us love hunting
- Protection from bad guys and animals
- Professional use
- Prized by many collectors

Rifle Shooting Final Thoughts

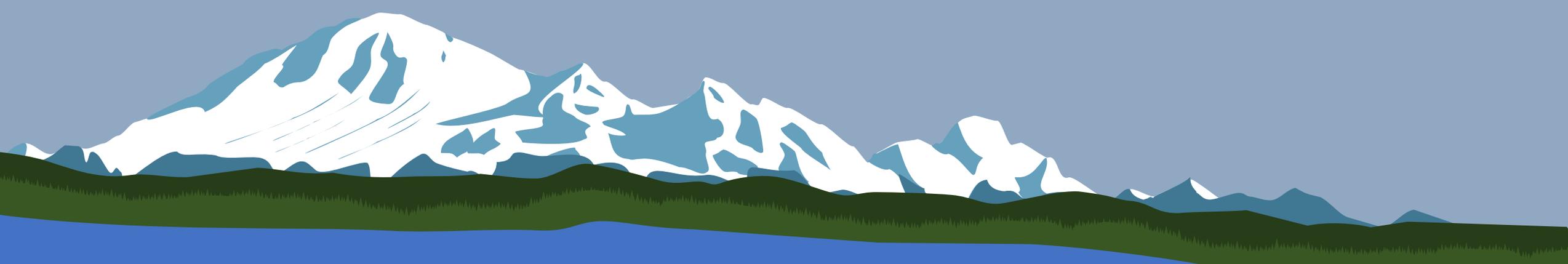
Looking for More?

- [NRA Training Courses](#)
 - NRA Basic Rifle Shooting Course
 - NRA Basic Shotgun Shooting Course
 - NRA Home Firearm Safety Course
- Some courses offer a BSA discount
 - Just ask
- Some Councils offer NRA courses
 - Chief Seattle has an excellent firearms program
 - Monthly classes
 - Shooting sports events

1. Why Shoot?	2. Safety	3. Shotgun Basics	4. Shotgun Terminology	5. Shotgun Safety	6. Shotgun Maintenance	7. Shotgun Storage	8. Shotgun Cleaning	9. Shotgun Shooting	10. Shotgun Shooting Techniques	11. Shotgun Shooting Positions	12. Shotgun Shooting Drills	13. Shotgun Shooting Rules	14. Shotgun Shooting Etiquette	15. Shotgun Shooting Safety	16. Shotgun Shooting History	17. Shotgun Shooting in the Future	18. Shotgun Shooting in the Present	19. Shotgun Shooting in the Past	20. Shotgun Shooting in the World	21. Shotgun Shooting in the United States	22. Shotgun Shooting in the United Kingdom	23. Shotgun Shooting in the United Kingdom	24. Shotgun Shooting in the United Kingdom	25. Shotgun Shooting in the United Kingdom	26. Shotgun Shooting in the United Kingdom	27. Shotgun Shooting in the United Kingdom	28. Shotgun Shooting in the United Kingdom	29. Shotgun Shooting in the United Kingdom	30. Shotgun Shooting in the United Kingdom
---------------	-----------	-------------------	------------------------	-------------------	------------------------	--------------------	---------------------	---------------------	---------------------------------	--------------------------------	-----------------------------	----------------------------	--------------------------------	-----------------------------	------------------------------	------------------------------------	-------------------------------------	----------------------------------	-----------------------------------	---	--	--	--	--	--	--	--	--	--



Shotgun Shooting Merit Badge Sports and Activities



Shotgun Sports and Activities

Requirement 1h – Shooting Sports & Activities

h. Identify and explain three shotgun sports. Identify places in your community where you could shoot these sports and explain how you can join or be a part of shooting sports activities.

Shotgun Sports and Activities

Requirement 1h – Shooting Sports

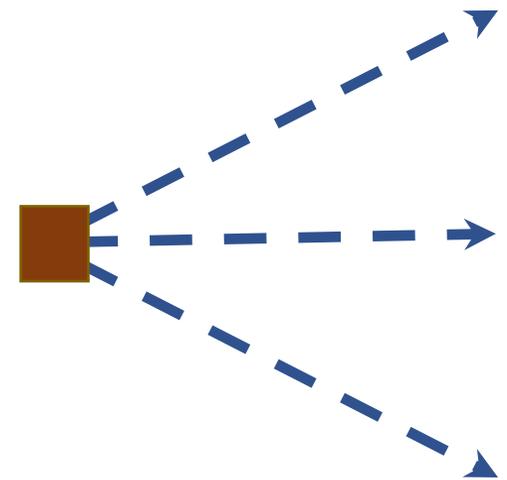
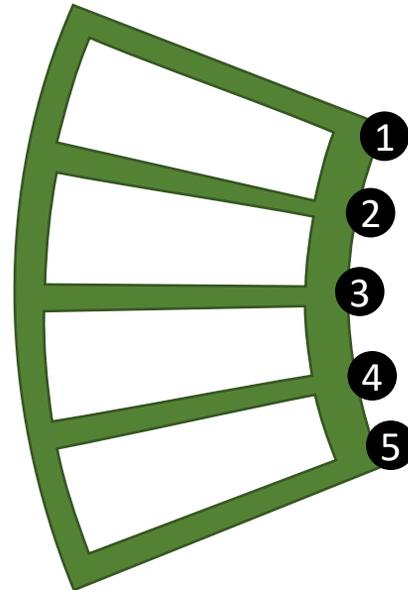
Three shotgun sports

- Trap Shooting
- Skeet Shooting
- Sporting Clays

Shotgun Sports and Activities

Requirement 1h – Shooting Sports - Trap Shooting

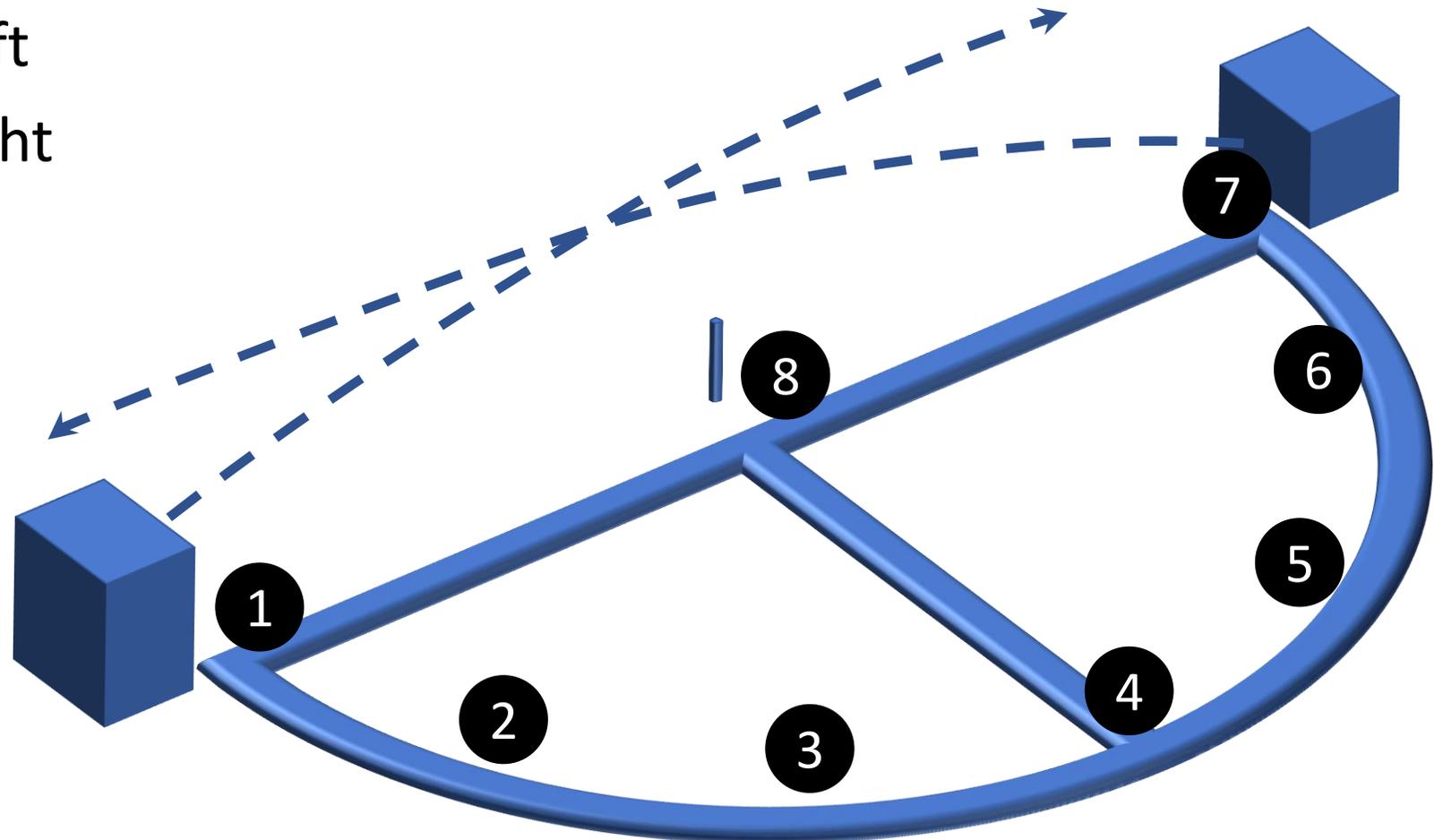
- One target-throwing machine centered in front of the range
- Targets fly away from the shooters
- Targets may be ejected up to 45-degree angle to the left or right
- Each member of the five-person “squad” takes a turn with each shot
- After five cycles, each shooter rotates to the next station
- Process begins over again



Shotgun Sports and Activities

Requirement 1h – Shooting Sports - Skeet Shooting

- Skeet targets always cross in front of the shooter
 - High House on Left
 - Low House on Right



Shotgun Sports and Activities

Requirement 1h – Shooting Sports - Sporting Clays

- “Golf with a Shotgun”
- Generally 5 to 15 different shooting stations
- Set up over natural terrain
- Clay pigeons thrown to simulate flight pattern of game birds or rabbits
- Clay pigeons are thrown in pairs, five or so pairs to the station
- 100 birds or more may be presented over the course
- Flight paths, speed and trajectory vary greatly
- Think unpredictable, variable, and sometimes bordering on impossible

Shotgun Sports and Activities

Requirement 1h – Shooting Sports & Activities

Identify places in your community where you could shoot these sports and explain how you can join or be a part of shooting sports activities.

- Shooting Organizations:
 - [Amateur Trapshooting Association](#)
 - [National Rifle Association](#)
 - [National Skeet Shooting Association](#)
 - [National Sporting Clays Association](#)
 - [USA Shooting](#)
- [Collegiate Shooting Teams](#)
- [Olympic Shooting Teams](#)

Shotgun Sports and Activities

Requirement 1h – Shooting Sports & Activities

- There are many programs available through USA Shooting and partner organizations.
- Where a youth may not have excelled in other sports, shooting sports do not require a participant to be the fastest, tallest, or strongest.
- It does require—or will teach—patience, determination, organization skills, mental and physical control, safety awareness, goal setting, problem solving, and good citizenship/sportsmanship.

Shotgun Sports and Activities

Requirement 1h – Shooting Sports & Activities

- Junior USA Shooting members can register for USA Shooting sanctioned competitions that provide exposure to international shooting rules, shoulder-to-shoulder competitions and visibility of their skill progression that will earn them opportunities to make the National Junior Development Team.
- There are three age categories for juniors at all national USA Shooting sanctioned events:
 - **Junior 1 (J1):** ages 18-20
 - **Junior 2 (J2):** ages 15-17
 - **Junior 3 (J3):** ages 14 years or younger



Shotgun Sports and Activities

Requirement 1h – Shooting Sports & Activities

- NRA Marksmanship Qualification Program
 - From a young shooter's first BB gun to sophisticated air rifles, shotguns, muzzleloaders, pistols and rifles, the NRA Marksmanship Qualification Program offers shooters a self-paced training platform to develop their shooting skills.
 - Shoot for set standards and you meet the challenge!
 - Progression is self-paced and scores are challenging but attainable.
 - Performance is measured against established par scores and any shooter who meets or exceeds those scores is entitled to the corresponding recognition awards for that rating.

Shotgun Sports and Activities

Requirement 1h – Shooting Sports & Activities

- National 4-H Shooting Sports
 - The focus of all 4-H programs is the development of youth as individuals and as responsible and productive citizens.
 - The National 4-H Shooting Sports Program stands out as an example. Youth learn marksmanship, the safe and responsible use of firearms, the principles of hunting and archery, and much more.



Shotgun Sports and Activities

Requirement 1h – Shooting Sports & Activities

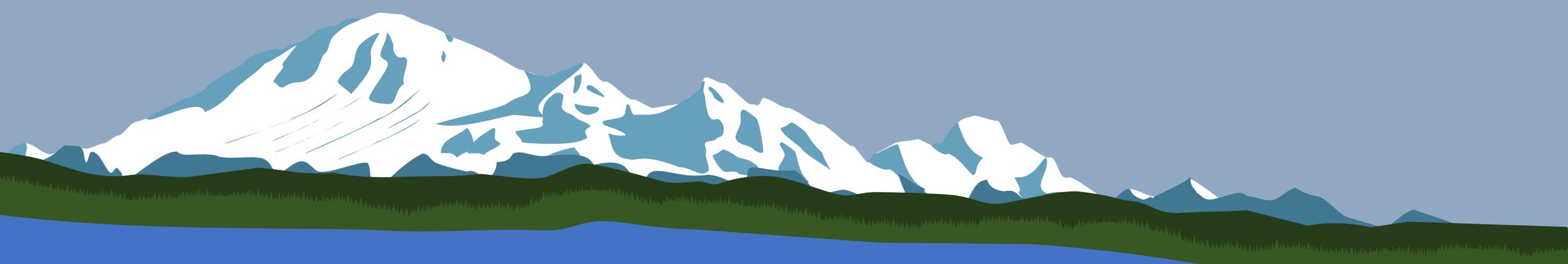
- National 4-H Shooting Sports
 - The activities of the program and the support of caring adult leaders provide young people with opportunities to develop life skills, self-worth, and conservation ethics.
 - Local 4-H Shooting Sports clubs are open to all youth ages 8 to 18.
 - Each year, 4-H teaches a shooting sport to about 500,000 boys and girls each year.

1. Why Shoot Shotgun Ammunition	8. Shotgun Safety and Accidents	17. Shotgun Safety and Accidents
2. Shotgun Merit Badge Requirements	9. The Shot	18. The Shotgun
3. Shotgun Ammunition	10. Shotgun Safety	19. Shotgun Safety
4. Shotgun	11. Shotgun Safety	20. Shotgun Safety
5. Shotgun	12. Shotgun Safety	21. Shotgun Safety
6. Shotgun	13. Shotgun Safety	22. Shotgun Safety
7. Shotgun	14. Shotgun Safety	23. Shotgun Safety
	15. Shotgun Safety	24. Shotgun Safety
	16. Shotgun Safety	25. Shotgun Safety



Shotgun Shooting Merit Badge

The Shotgun



The Shotgun

Requirement 2Aa - 3 Main Parts of a Shotgun

- a. Identify the principal parts of a shotgun, action types, and how they function

The Shotgun

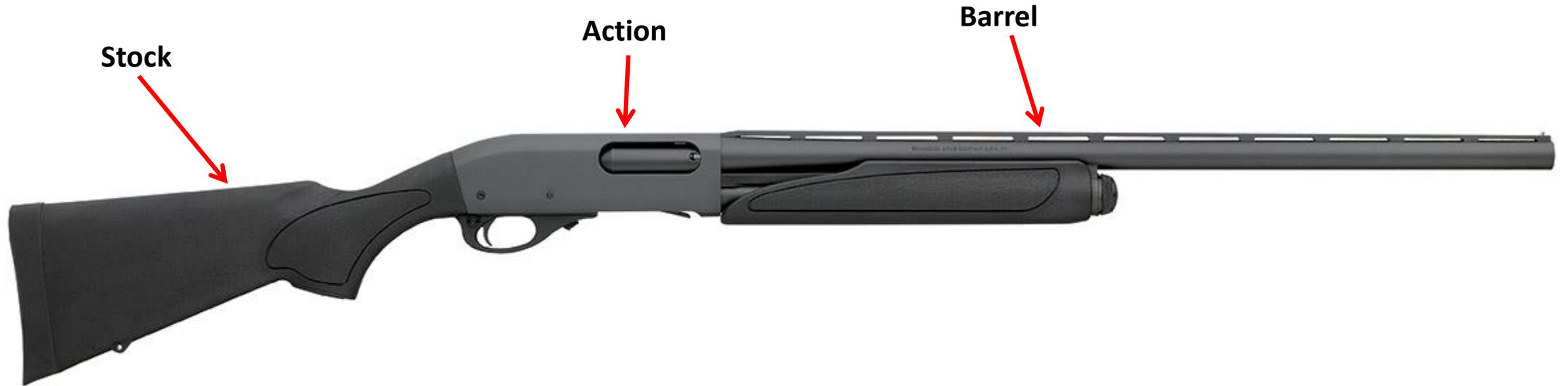
Requirement 2Aa - 3 Main Parts of a Shotgun

- What are the 3 main parts of a Shotgun?
 - Stock
 - Action
 - Barrel

The Shotgun

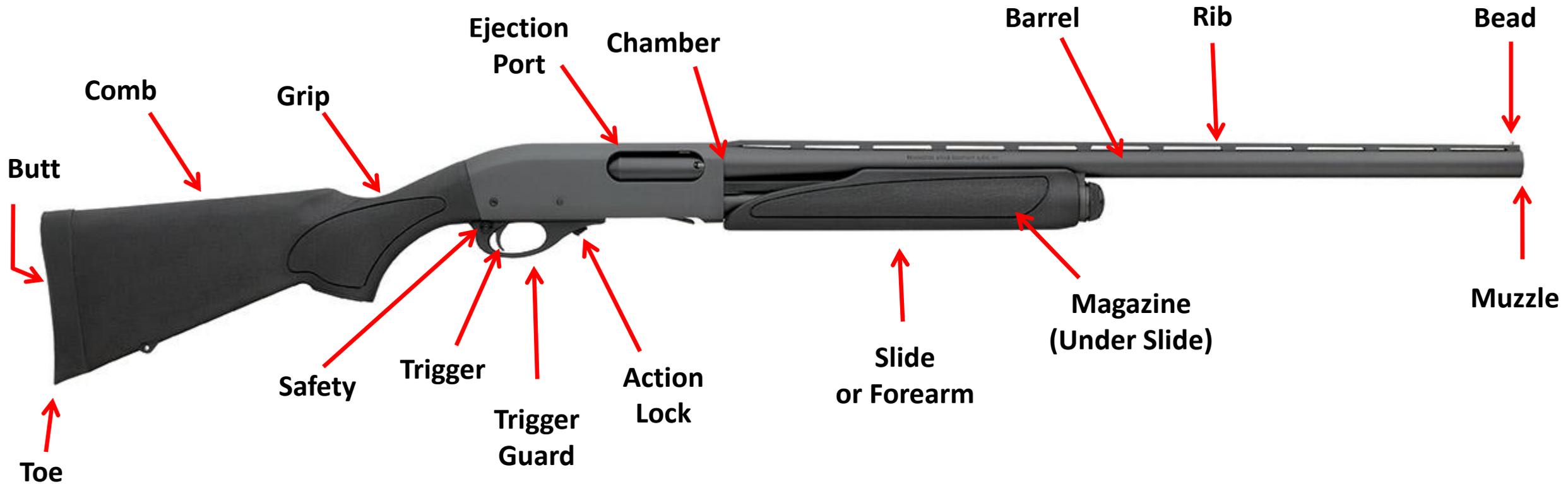
Requirement 2Aa - 3 Main Parts of a Shotgun

- What are the 3 main parts of a Shotgun?



The Shotgun

Requirement 2Aa - 3 Main Parts of a Shotgun

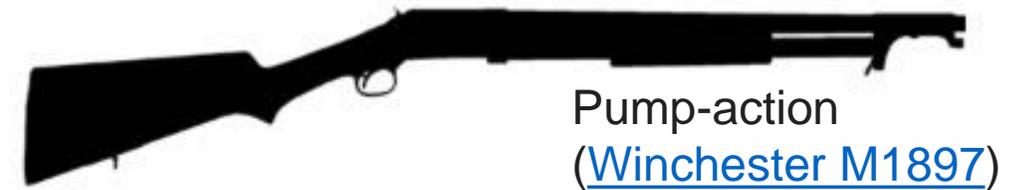
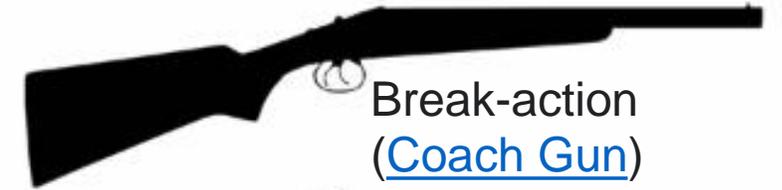


The Shotgun

Requirement 2Aa – Shotgun Parts

What are some types of Shotgun actions?

- Break
- Lever
- Pump
- Automatic

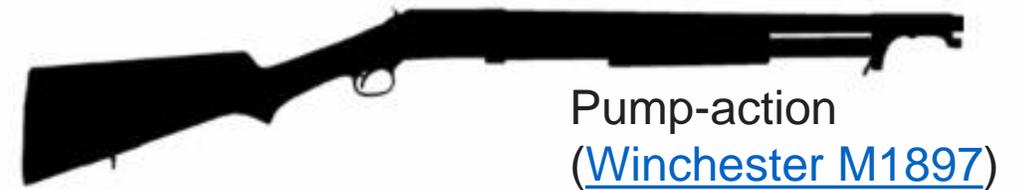


The Shotgun

Requirement 2Aa – Shotgun Parts

If In-Person Class

- Loading
- Unloading
- Practical Exercise
(Load / Unload Exercise)



The Shotgun

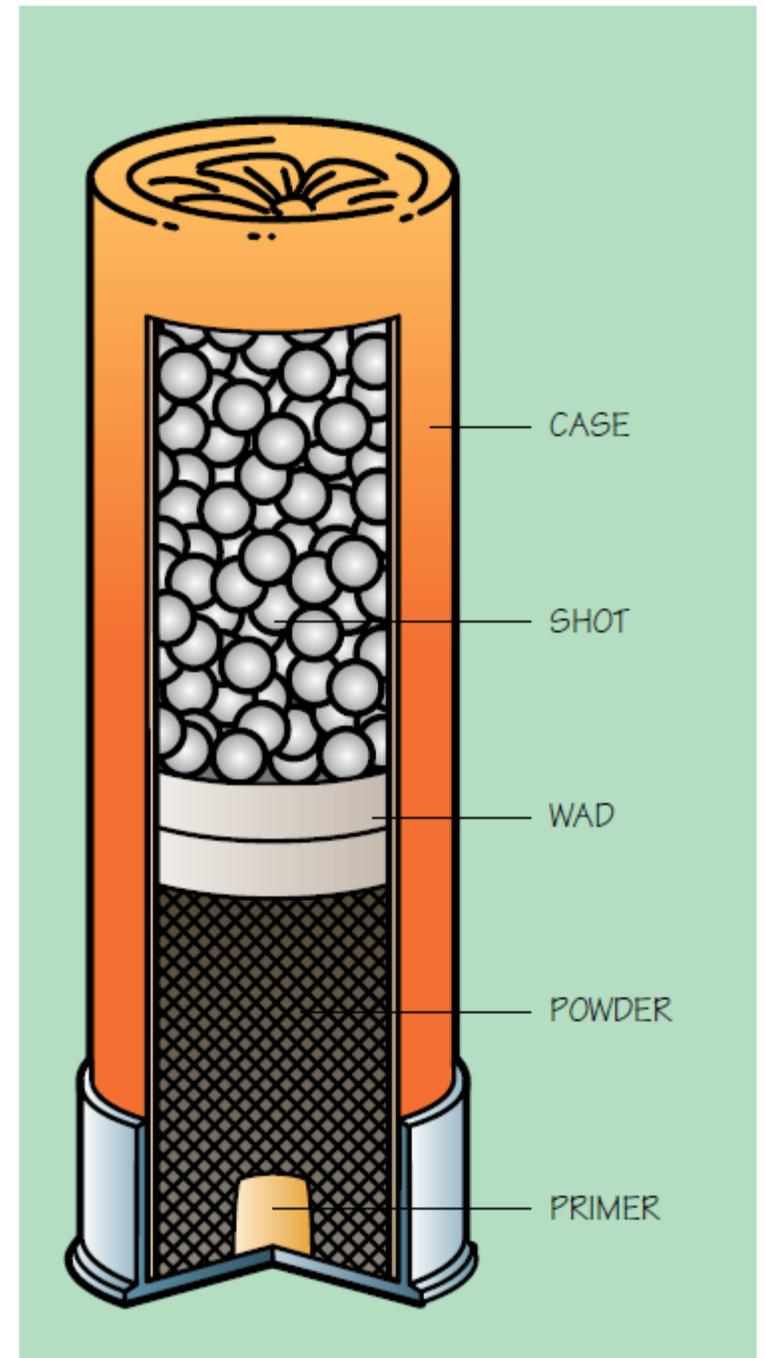
Requirement 2Ac – Shotgun Shell

c. Identify the parts of a shotgun shell and their functions.

The Shotgun

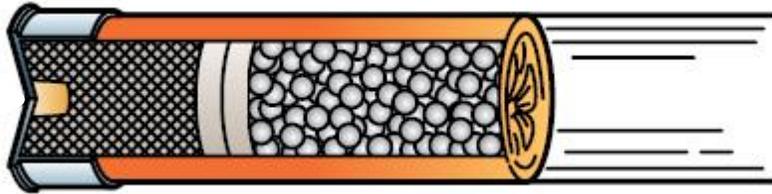
Requirement 2Ac – Shotgun Shell

- **Shell case** - outer container
- **Primer** – detonating agent
- **Powder Charge** – burns when ignited
- **Wad** – separates and seals powder from shot
- **Shot** – 9-700 lead or steel balls

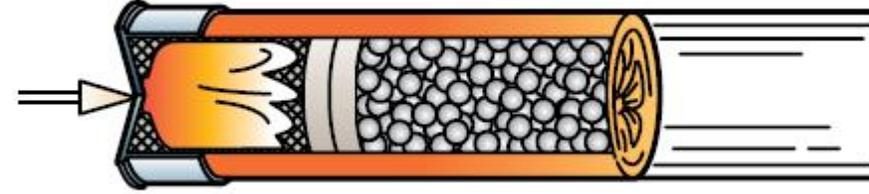


The Shotgun

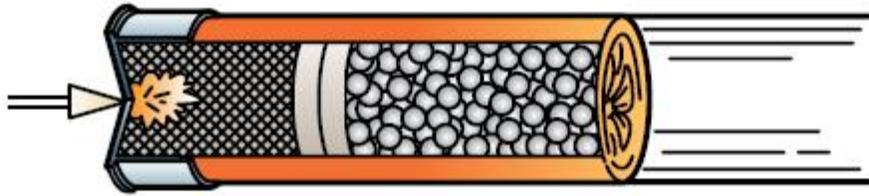
Requirement 2Ac – Shotgun Shell – Function



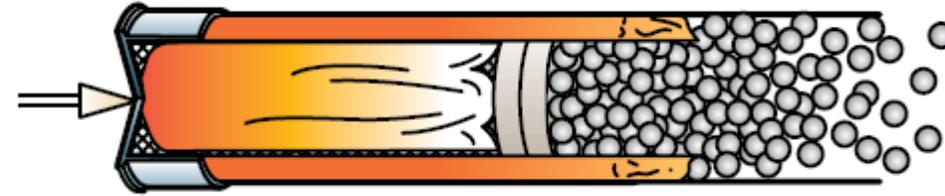
Shell in chamber



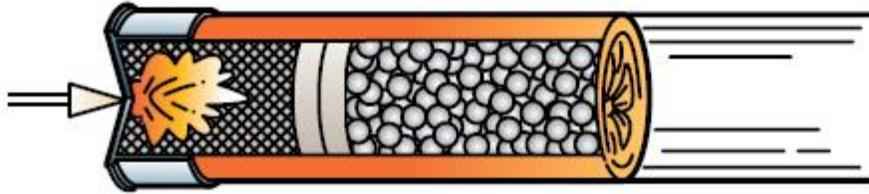
Gas from burning powder expands in shell



Firing pin strikes and ignites primer



Expanding hot gases propel shot

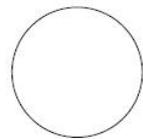


Powder ignites

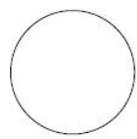
The Shotgun

Requirement 2Ad – Shotgun Gauges

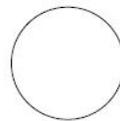
d. Identify the various gauges of shotguns. Explain which one you would pick for use and why.



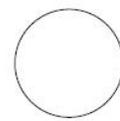
10 GAUGE



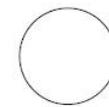
12 GAUGE



16 GAUGE



20 GAUGE



28 GAUGE



.410 BORE

The Shotgun

Requirement 2Ad – Shotgun Gauges

Shotgun Gauge			
Gauge	Bore Diameter	Shell Lengths	Common uses
10 Gauge	.775"	3.5"	Duck and goose with non-toxic shot
12 Gauge	.725"	2.75", 3", 3.5"	Big game, turkey, waterfowl, upland, and small game Military, Law and home defense
16 Gauge	.665"	2.75"	Popular in Europe
20 Gauge	.615"	2.75", 3"	Can be used for waterfowl – but better suited for upland game and self defense
28 Gauge	.545"	2.75"	Skeet shooting and small and upland
.410 Bore	.410	2.5", 3"	Used by small framed people and kids

The Shotgun

Requirement 2Ad – Shotgun Gauges

Shot Size			
Size No.	Shot Diameter (inches)	Number of lead shot per ounce	Common uses
No. 9	.08	585	Skeet, woodcock, quail
No. 8	.09	410	Trap, skeet, dove, quail, woodcock
No. 7.5	.095	350	Trap, dove, grouse, quail pheasant, crow
No. 6	.11	225	Grouse, pheasant, rabbit, squirrel, crow
No. 5	.12	170	Pheasant, grouse, rabbit, squirrel, turkey
No. 4	.13	135	Ducks, turkey
No. 2	.15	90	Turkey, ducks

Larger shot or slugs can be used for larger game like deer and bear

The Shotgun

Requirement 2Ae – Malfunctions

e. Identify and explain the fundamentals of safely shooting a shotgun. Explain what a misfire, hangfire, and squib fire are, and explain the procedures to follow in response to each.

The Shotgun

Requirement 2Ae – Malfunctions

What are the 3 types of ammunition problems

- Misfire
- Hangfire
- Squib Round

The Shotgun

Requirement 2Ae – Malfunctions – Misfire

Misfire - cartridge does not fire when the firing pin hits the primer

- Keep the gun pointed in a safe direction
- Wait for at least 30 seconds before opening the bolt

The Shotgun

Requirement 2Ae – Malfunctions – Hangfire

Hangfire – late ignition of the round

- Delay in ignition
- Keep shotgun pointed in safe direction for 30 seconds
- Afterward, open bolt and remove misfired cartridge or empty case

The Shotgun

Requirement 2Ae – Malfunctions – Squib Round

Squib Round – not enough gas to force bullet out of barrel

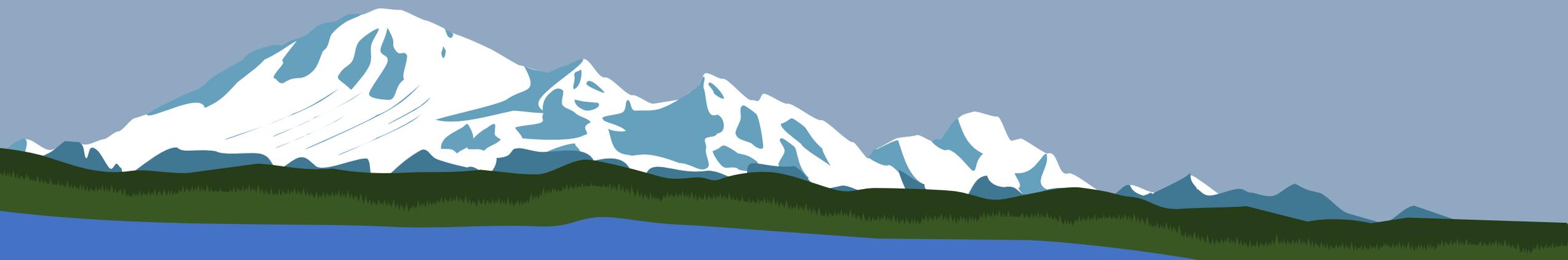
- Did not sound right when fired
- Nothing hit target
- **Do not attempt to shoot another shot!**
- Bullet may be lodged in barrel
- Raise your hand at firing line
- Wait for direction from Range Safety Officer
- May need to rod and clean out barrel

1. Why Shoot Shotgun Ammunition?	8. Shotgun Safety and Accidents	17. Shotgun Safety and Accidents
2. Shotgun Merit Badge Requirements	9. The Shot	18. The Shotgun
3. Shotgun Ammunition	10. Shotgun Safety	19. Shotgun Safety
4. Shotgun	11. Shotgun Ammunition	20. Shotgun Ammunition
5. Shotgun	12. Shotgun Ammunition	21. Shotgun Ammunition
6. Shotgun	13. Shotgun Ammunition	22. Shotgun Ammunition
7. Shotgun	14. Shotgun Ammunition	23. Shotgun Ammunition
	15. Shotgun Ammunition	24. Shotgun Ammunition
	16. Shotgun Ammunition	25. Shotgun Ammunition



Shotgun Shooting Merit Badge

Ammo



Shotgun Ammo

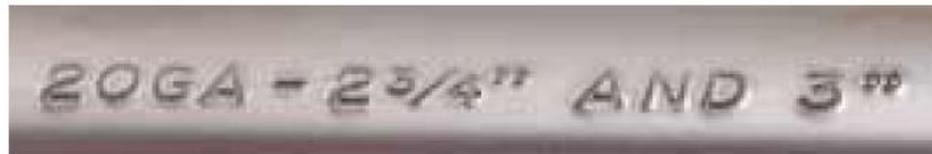
Requirement 2Ae – Rules of Safe Shooting – Right Ammo

How can you tell that you have the right ammunition for your firearm?

The caliber is stamped onto the **Barrel**

The caliber is on the **Box** of ammunition

The caliber is stamped on the bottom of each shell (aka **Brass**)



Shotgun Ammo

Requirement 2Ae – Rules of Safe Shooting – Right Ammo

20 Gauge shells are YELLOW for a reason

- They will fit into a 12 Gauge chamber
- They will slide down and get stuck in barrel
- If you shot your shotgun with an obstructed barrel...

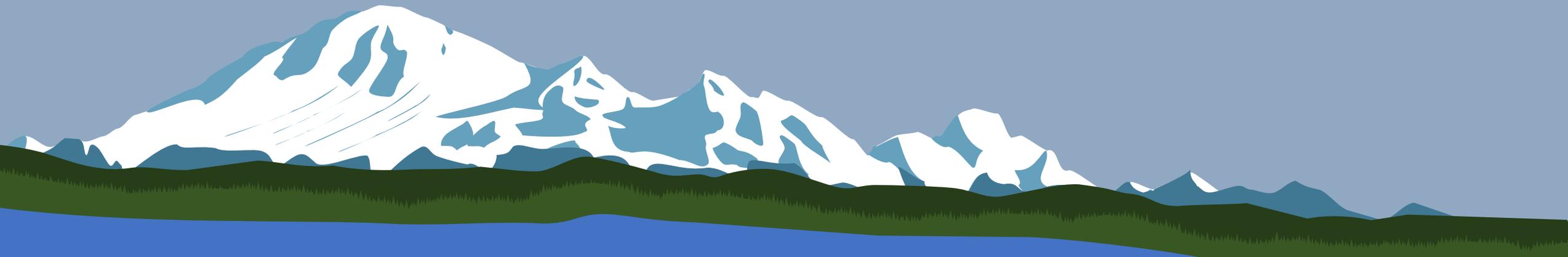
IT WILL EXPODE!

DO NOT PUT YELLOW SHELLS IN A 12 GAUGE SHOTGUN!



Shotgun Shooting Merit Badge

Shotgun Shooting Fundamentals



Shotgun Shooting Fundamentals

Requirement 2Ae – Fundamentals of Safe Shooting

e. Identify and explain the fundamentals of safely shooting a shotgun.

Shotgun Shooting Fundamentals

Requirement 2Ae – Fundamentals of Safe Shooting

1. **Shooting position** (stance)
2. **Shot preparation** (gun-ready position)
3. **Swing to target**
4. **Trigger pull**
5. **Follow-through**

Shotgun Shooting Fundamentals

Requirement 2Ae – Fundamentals – Eye Dominance

Determine Eye Dominance

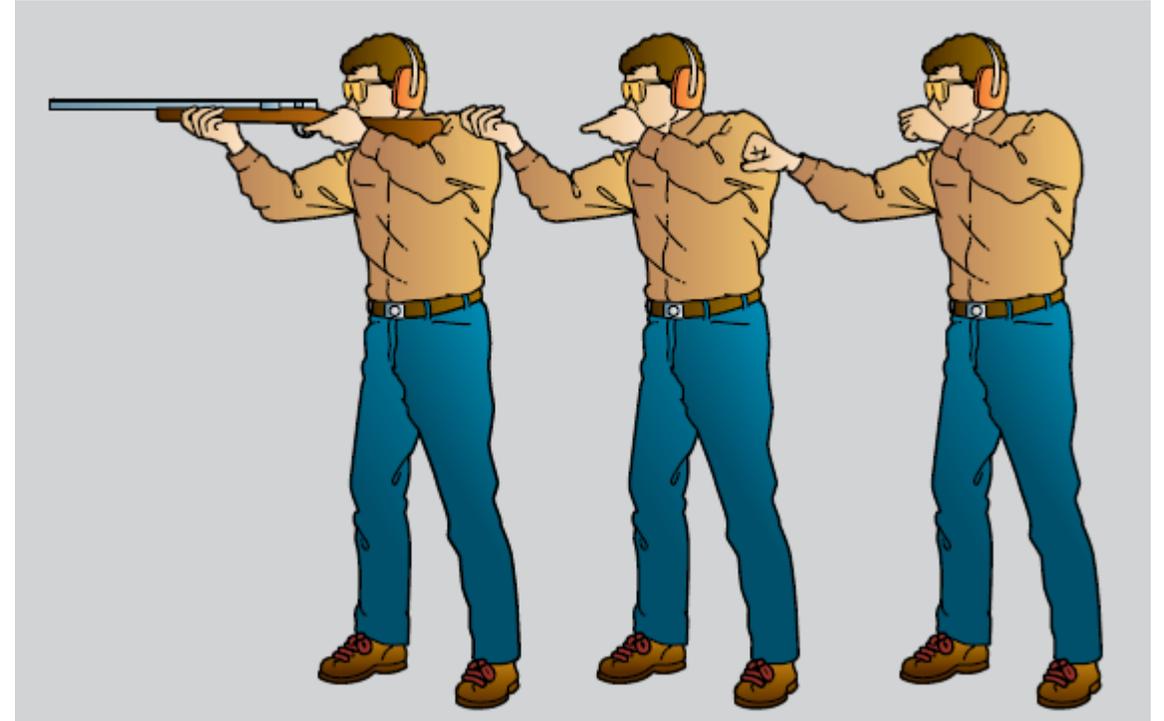
- Extend arms forward and form opening between the hands
- With both eyes open, look at a distant object through opening
- **SLOWLY** bring hands to face while looking at object
- Opening will be aligned with the dominant eye



Shotgun Shooting Fundamentals

Requirement 2Ae – Fundamentals – Shooting Position

- Mostly from the standing position
- Relaxed and comfortable
- Most natural balance possible
- Feet about shoulder width apart
- Front knee should be bent
- Back leg remains straight
- Able to rotate your body if the target moves to right or left



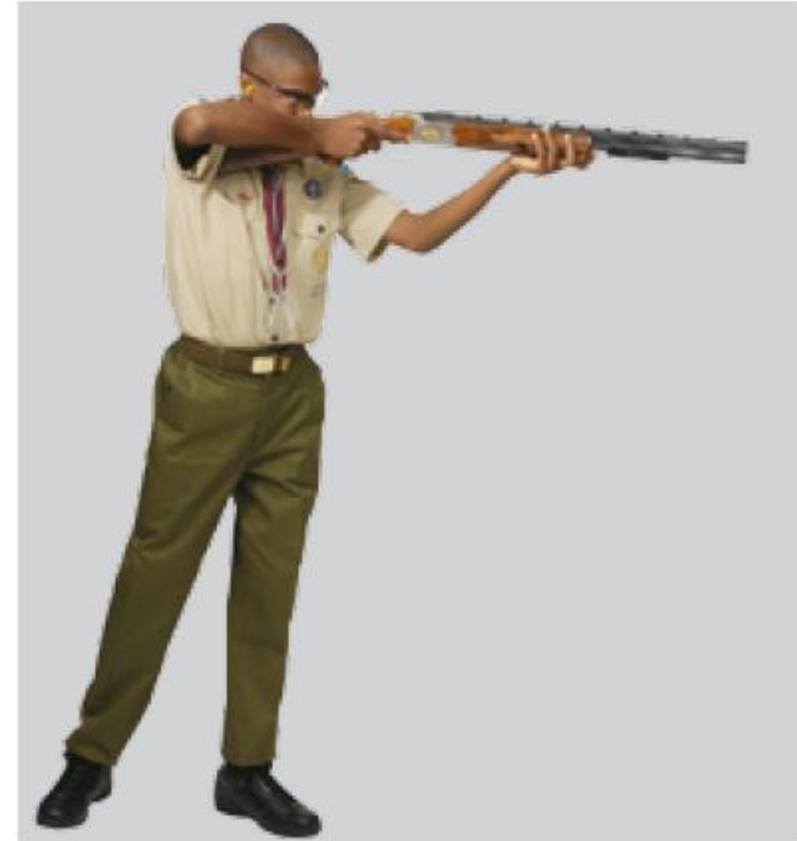
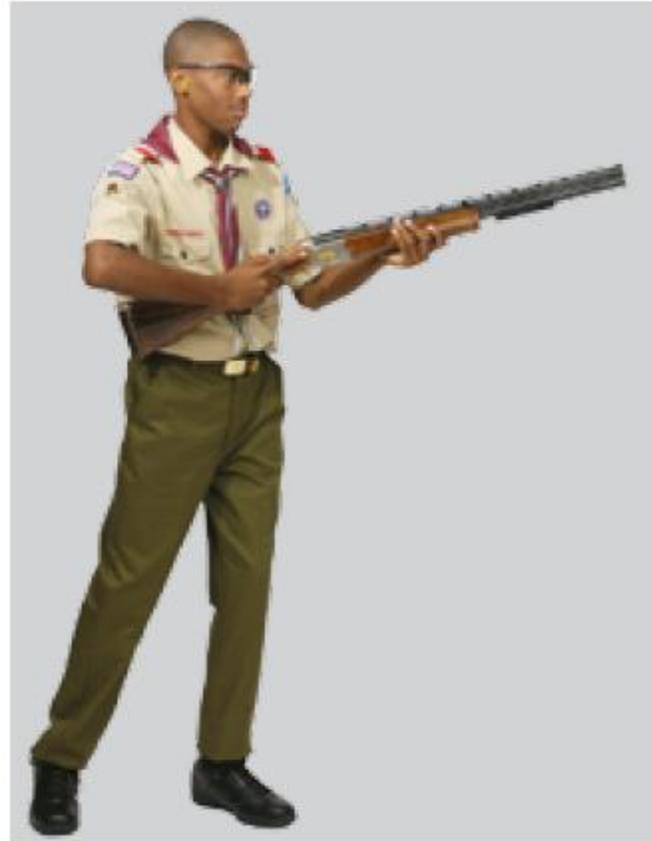
Stand like a boxer

Shotgun Shooting Fundamentals

Requirement 2Ae – Fundamentals – Shot Preparation

Place the muzzle just below the anticipated target's flight path to allow a clear view of the target.

Keep both eyes open.



Shotgun Shooting Fundamentals

Requirement 2Ae – Fundamentals – Swing to Target

On first seeing the target

- Move gun and body as single coordinated unit toward the target
- Raise gun into the correct firing position
 - Keep your eyes focused on the target all the time
 - Position your face firmly against the stock
 - Bring trigger hand elbow into position about level with shoulders
 - Place the butt of the stock against the shoulder.

Shotgun Shooting Fundamentals

Requirement 2Ae – Fundamentals – Trigger Pull

Timing and reflex are essential in the act of trigger pull

- Pull the instant muzzle touches moving target
- Pull must be quick and crisp
- Do not to jerk the gun

Shotgun Shooting Fundamentals

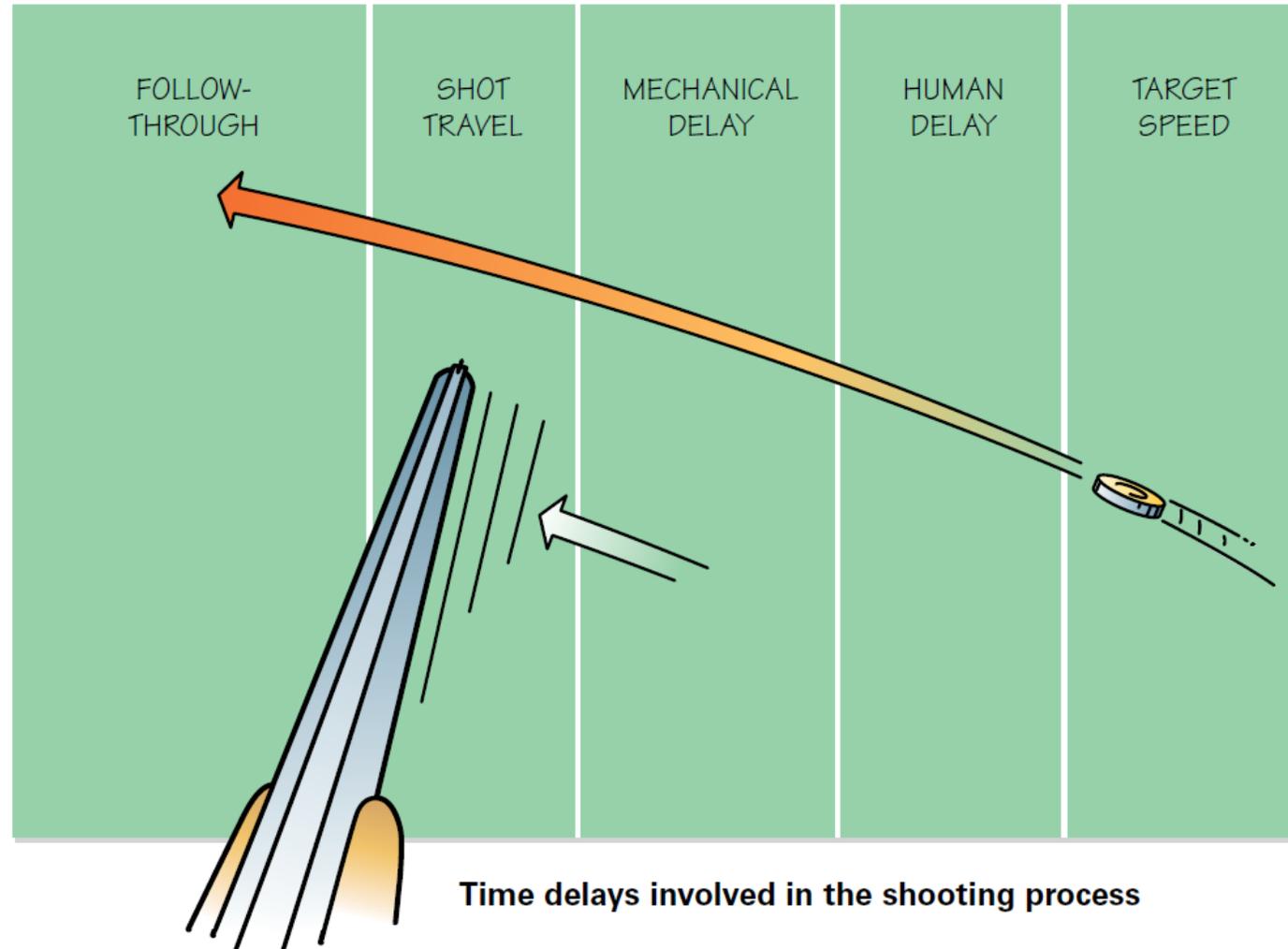
Requirement 2Ae – Fundamentals – Follow Through

Follow-through is one of the most important and difficult aspects of shotgun shooting

- The shotgun muzzle must move through the target
- Shotgun must remain welded to your body, especially the cheek
- Not following through is most common cause of misses by beginners

Shotgun Shooting Fundamentals

Requirement 2Ae – Fundamentals – Follow Through



Shotgun Shooting Fundamentals

Learn to point



1. Why Shoot Shotgun Ammunition?	8. Shotgun Safety and Accidents	17. Shotgun Safety and Accidents
2. Shotgun Merit Badge Requirements	9. The Shot	18. The Shotgun
3. Shotgun Ammunition	10. Shotgun Safety	19. Shotgun Safety
4. Shotgun	11. Shotgun Safety	20. Shotgun Safety
5. Shotgun	12. Shotgun Safety	21. Shotgun Safety
6. Shotgun	13. Shotgun Safety	22. Shotgun Safety
7. Shotgun	14. Shotgun Safety	23. Shotgun Safety
	15. Shotgun Safety	24. Shotgun Safety
	16. Shotgun Safety	25. Shotgun Safety



Shotgun Shooting Merit Badge

The Range



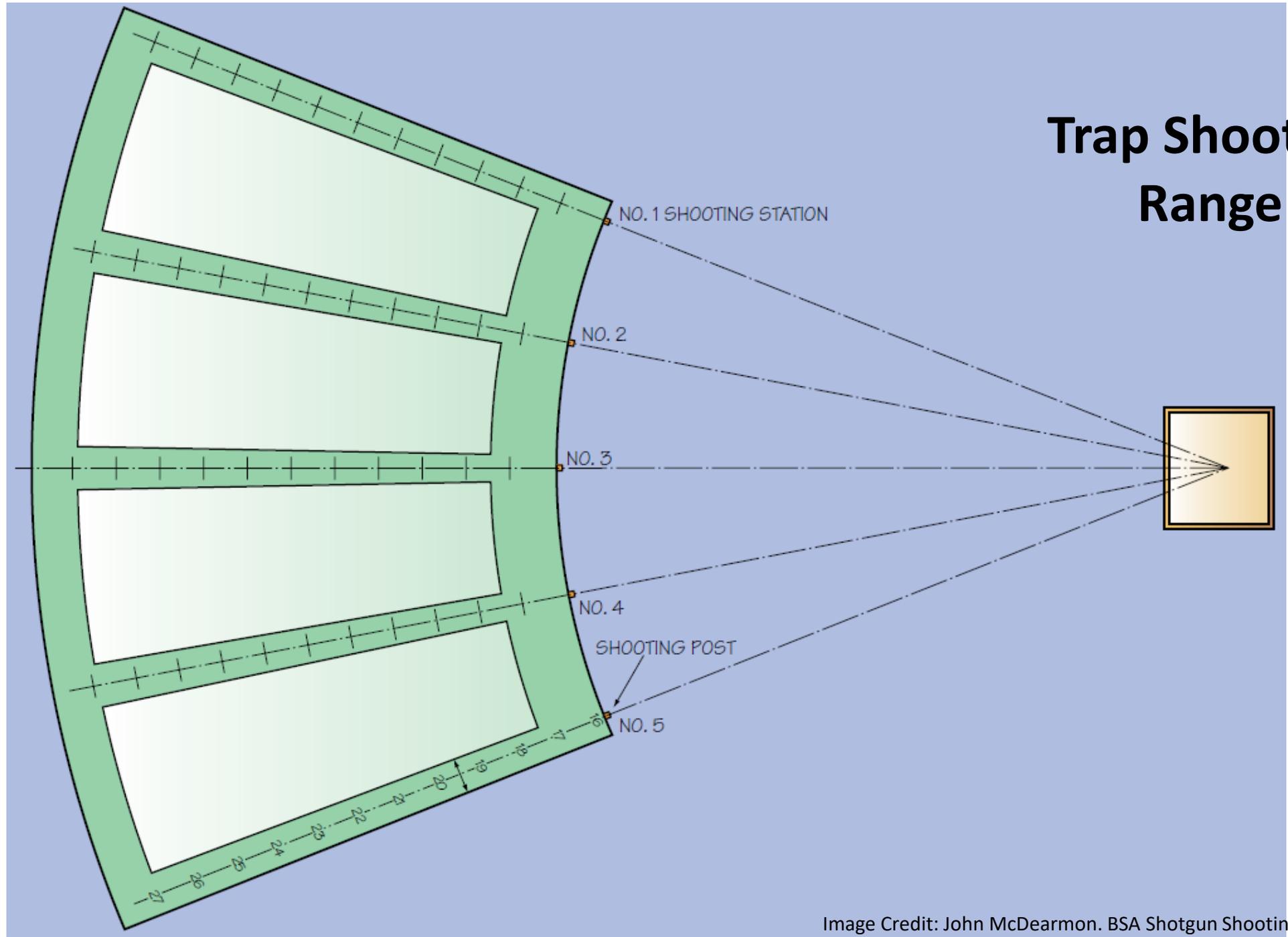
NRA Gun Safety Rules

ALWAYS keep your gun pointed in a safe direction

ALWAYS keep your finger off the trigger until ready to shoot

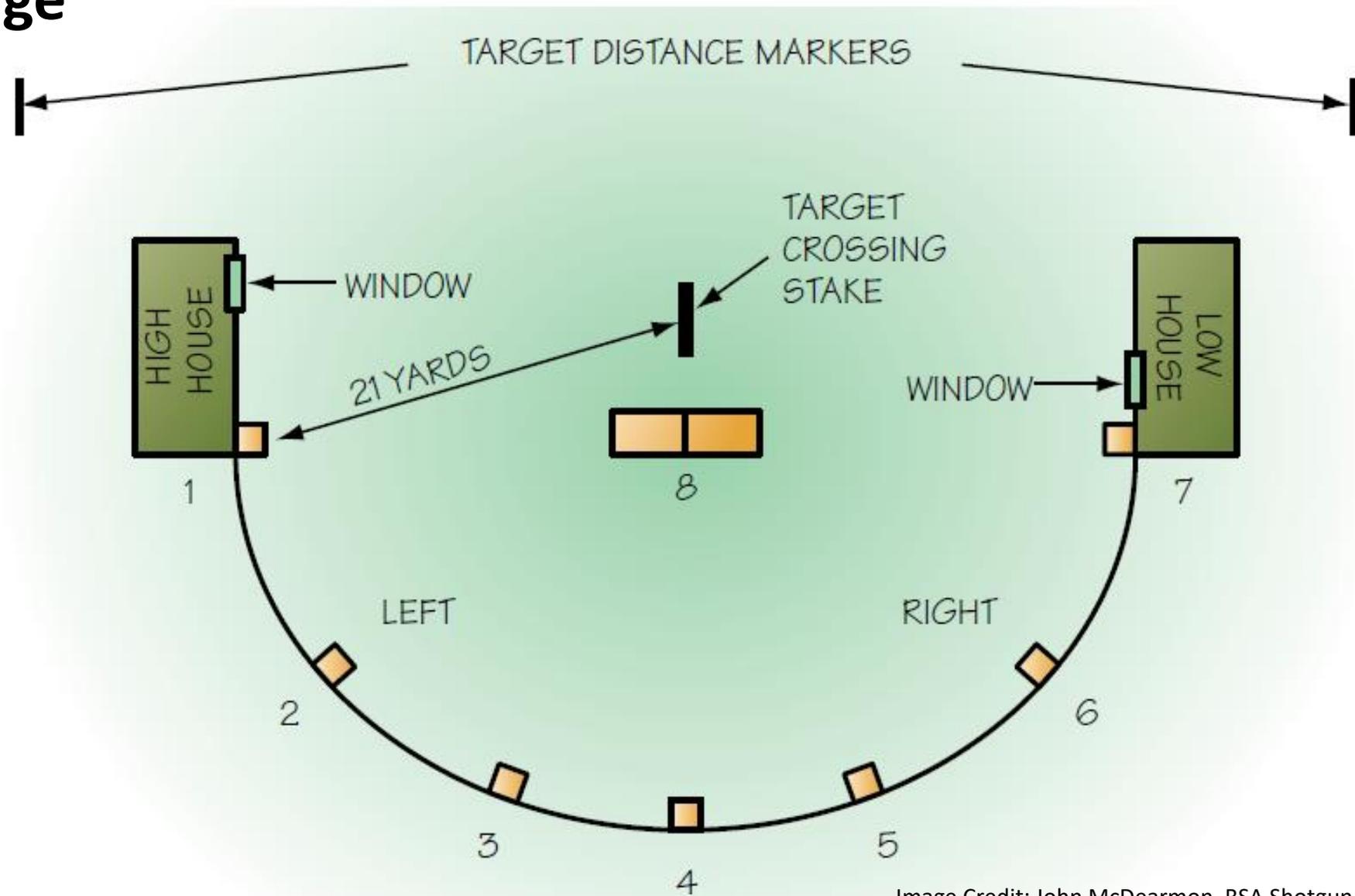
ALWAYS keep your gun unloaded until ready to use

Trap Shooting Range



Skeet Shooting Range

The Shotgun Range



The Shotgun Range

Requirement 2Ag – The Range – Who's in Charge

Who runs the range?

- Range Safety Officer
- Instructor

The Shotgun Range

Requirement 2Ag – The Range – Who's in Charge

Range Safety Officer

- The RSO is in charge of the range
- What he/she says, goes
- The RSO is there to make sure everyone on the firing line is safe
- Do not do ANYTHING until the RSO says so

The Shotgun Range

Requirement 2Ag – The Range – Who's in Charge

Instructor

- For BSA shooting activities there must be an RSO and at least 1 instructor
- The Instructor is there to help you
- Do not take it personally if the Instructor tries to correct what you are doing. The instructor is trained and experienced and there to make your shooting experience better.

The Shotgun Range

Requirement 2Ag – The Range – Range Commands

Range Commands

- **“Load”**

Load a shell into the chamber. DO NOT SHOOT YET!

- **“Commence Firing”**

Shoot when you have a good sight picture and alignment

- **“Cease Firing”**

Stop everything IMMEDIATELY and look at the RSO. Wait for further instructions. Do not shoot, unload, or anything. JUST WAIT

The Shotgun Range

Requirement 2Ag – The Range – Cease Fire

Who can call, “Cease Fire”?

- Anyone on the range can call “Cease Fire”
- If you see something unsafe, yell,
“CEASE FIRE! CEASE FIRE! CEASE FIRE!”
- Tell the RSO or Instructor what you see

The Shotgun Range

Requirement 2Ag – The Range – Dos and Don'ts

DO – ALWAYS keep the gun pointed in a safe direction, usually down range

DO – What the RSO tells you, WHEN the RSO tells you

DO – Raise your hand if you have a problem or question



Shotgun Cleaning

Requirement 2Ah – Cleaning

h. Identify the materials needed to clean a shotgun.

Shotgun Cleaning

Requirement 2Ah – Cleaning - Safety

Before you begin to clean the shotgun, point it in a safe direction, open the action, and **be absolutely sure that:**

- **The gun is empty**
- **All ammunition is removed from the area**

To assure safety, the action should be open during cleaning

Shotgun Cleaning

Requirement 2Ah – Cleaning - Materials

Six basic materials are needed to clean a Shotgun:

- Cleaning rod with attachment (jag tip to hold patches and a bore brush)
 - The rod must be the proper size for the bore of the gun.
- Cloth patches
- Bore solvent
- Gun oil
- Soft cloth
- Small brush

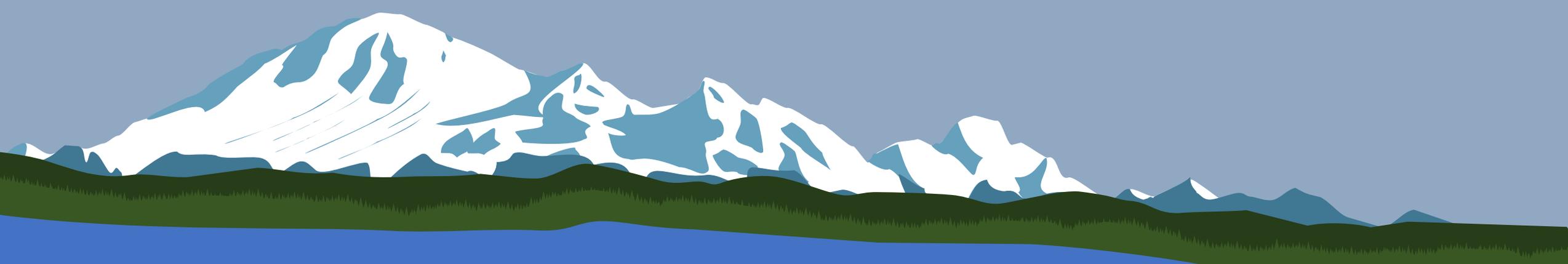


1. Why Shoot?	2. Shotgun Safety	3. Shotgun Terminology	4. Shotgun Components	5. Shotgun Ammunition	6. Shotgun Maintenance	7. Shotgun Storage	8. Shotgun Cleaning	9. Shotgun Shooting	10. Shotgun Shooting Techniques	11. Shotgun Shooting Safety	12. Shotgun Shooting Rules	13. Shotgun Shooting Etiquette	14. Shotgun Shooting Locations	15. Shotgun Shooting Seasons	16. Shotgun Shooting Gear	17. Shotgun Shooting Accessories	18. Shotgun Shooting Clubs	19. Shotgun Shooting Organizations	20. Shotgun Shooting History	21. Shotgun Shooting Culture	22. Shotgun Shooting Art	23. Shotgun Shooting Literature	24. Shotgun Shooting Music	25. Shotgun Shooting Film	26. Shotgun Shooting Television	27. Shotgun Shooting Video	28. Shotgun Shooting Podcasts	29. Shotgun Shooting Websites	30. Shotgun Shooting Apps	31. Shotgun Shooting Games	32. Shotgun Shooting Simulators	33. Shotgun Shooting Virtual Reality	34. Shotgun Shooting Augmented Reality	35. Shotgun Shooting Mixed Reality	36. Shotgun Shooting Holograms	37. Shotgun Shooting 3D Printing	38. Shotgun Shooting Robotics	39. Shotgun Shooting Drones	40. Shotgun Shooting AR/VR	41. Shotgun Shooting AI	42. Shotgun Shooting Blockchain	43. Shotgun Shooting Cryptocurrency	44. Shotgun Shooting NFTs	45. Shotgun Shooting Metaverse	46. Shotgun Shooting Digital Art	47. Shotgun Shooting Digital Music	48. Shotgun Shooting Digital Film	49. Shotgun Shooting Digital Television	50. Shotgun Shooting Digital Video	51. Shotgun Shooting Digital Podcasts	52. Shotgun Shooting Digital Websites	53. Shotgun Shooting Digital Apps	54. Shotgun Shooting Digital Games	55. Shotgun Shooting Digital Simulators	56. Shotgun Shooting Digital Virtual Reality	57. Shotgun Shooting Digital Augmented Reality	58. Shotgun Shooting Digital Mixed Reality	59. Shotgun Shooting Digital Holograms	60. Shotgun Shooting Digital 3D Printing	61. Shotgun Shooting Digital Robotics	62. Shotgun Shooting Digital Drones	63. Shotgun Shooting Digital AR/VR	64. Shotgun Shooting Digital AI	65. Shotgun Shooting Digital Blockchain	66. Shotgun Shooting Digital Cryptocurrency	67. Shotgun Shooting Digital NFTs	68. Shotgun Shooting Digital Metaverse	69. Shotgun Shooting Digital Art	70. Shotgun Shooting Digital Music	71. Shotgun Shooting Digital Film	72. Shotgun Shooting Digital Television	73. Shotgun Shooting Digital Video	74. Shotgun Shooting Digital Podcasts	75. Shotgun Shooting Digital Websites	76. Shotgun Shooting Digital Apps	77. Shotgun Shooting Digital Games	78. Shotgun Shooting Digital Simulators	79. Shotgun Shooting Digital Virtual Reality	80. Shotgun Shooting Digital Augmented Reality	81. Shotgun Shooting Digital Mixed Reality	82. Shotgun Shooting Digital Holograms	83. Shotgun Shooting Digital 3D Printing	84. Shotgun Shooting Digital Robotics	85. Shotgun Shooting Digital Drones	86. Shotgun Shooting Digital AR/VR	87. Shotgun Shooting Digital AI	88. Shotgun Shooting Digital Blockchain	89. Shotgun Shooting Digital Cryptocurrency	90. Shotgun Shooting Digital NFTs	91. Shotgun Shooting Digital Metaverse	92. Shotgun Shooting Digital Art	93. Shotgun Shooting Digital Music	94. Shotgun Shooting Digital Film	95. Shotgun Shooting Digital Television	96. Shotgun Shooting Digital Video	97. Shotgun Shooting Digital Podcasts	98. Shotgun Shooting Digital Websites	99. Shotgun Shooting Digital Apps	100. Shotgun Shooting Digital Games
---------------	-------------------	------------------------	-----------------------	-----------------------	------------------------	--------------------	---------------------	---------------------	---------------------------------	-----------------------------	----------------------------	--------------------------------	--------------------------------	------------------------------	---------------------------	----------------------------------	----------------------------	------------------------------------	------------------------------	------------------------------	--------------------------	---------------------------------	----------------------------	---------------------------	---------------------------------	----------------------------	-------------------------------	-------------------------------	---------------------------	----------------------------	---------------------------------	--------------------------------------	--	------------------------------------	--------------------------------	----------------------------------	-------------------------------	-----------------------------	----------------------------	-------------------------	---------------------------------	-------------------------------------	---------------------------	--------------------------------	----------------------------------	------------------------------------	-----------------------------------	---	------------------------------------	---------------------------------------	---------------------------------------	-----------------------------------	------------------------------------	---	--	--	--	--	--	---------------------------------------	-------------------------------------	------------------------------------	---------------------------------	---	---	-----------------------------------	--	----------------------------------	------------------------------------	-----------------------------------	---	------------------------------------	---------------------------------------	---------------------------------------	-----------------------------------	------------------------------------	---	--	--	--	--	--	---------------------------------------	-------------------------------------	------------------------------------	---------------------------------	---	---	-----------------------------------	--	----------------------------------	------------------------------------	-----------------------------------	---	------------------------------------	---------------------------------------	---------------------------------------	-----------------------------------	-------------------------------------



Shotgun Shooting Merit Badge

Selecting a Shotgun



Selecting a Shotgun

Requirement 2Aj – Selecting a Shotgun

j. Discuss what points you would consider in selecting a shotgun.

Selecting a Shotgun

Requirement 2Aj – Selecting a Shotgun - Purpose

How do you plan to use this shotgun?

- Mainly for shooting at clay targets
- Hunt in the field
- Home defense
- What gauge to get

Selecting a Shotgun

Requirement 2Aj – Selecting a Shotgun - Ammo

- Can you easily find ammo for your gun
- What will it cost for the amount you will shoot

Selecting a Shotgun

Requirement 2Aj – Selecting a Shotgun - Fit

Does it fit?

- Maybe this is not the gun for you
- Gunsmith may be able to modify it



Selecting a Shotgun

Requirement 2Aj – Selecting a Shotgun – Research

- Have you done your homework?
- Have you studied manufacturers' catalogs?
- Have you looked at and handled different makes available?
- Is the shotgun simple to operate and easy to clean?
- Have you read the warranty or guarantees?
- Is the shotgun produced by a known manufacturer?
- Does the shotgun brand have a good record for dependability?
- Are you purchasing from a reputable dealer who likely will still be in business when you need help?
- Marketability – Can you get back most of your investment if you sell?

Selecting a Shotgun

Requirement 2Aj – Selecting a Shotgun – Used

- Locate the previous owner, if possible, and find out why the shotgun was traded or sold.
- A poor outward appearance of a shotgun generally indicates abuse or excessive wear.
- Make certain a refinish job has not disguised past abuse of the shotgun.
- Check screw slots to see that they have not been damaged during disassembly.
- Check the trigger for consistent, safe pull and smooth function.
- Check the safety to be sure it functions properly.

Selecting a Shotgun

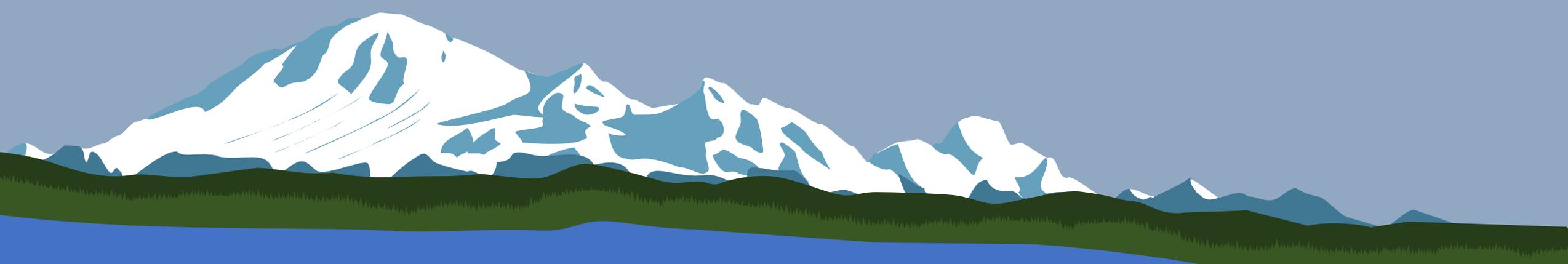
Requirement 2Aj – Selecting a Shotgun – Used

- Note that shotguns in an original, unaltered condition tend to be of more value.
- Get advice from a gun expert regarding this shotgun's market value.
- Check the wood in the stock for type, quality, and hairline cracks.
- Shoot the shotgun, if possible, before buying.
- Be certain the shotgun is legally owned by the seller.
- You usually get what you pay for! Beware of deals that are too good to be true—they usually are.

1. Why the Shotgun Merit Badge?	8. Why the Shotgun Merit Badge?	17. Shotgun Merit Badge Activities
2. Shotgun Merit Badge Requirements	9. The Rifle	18. The Shotgun
3. Shotgun Merit Badge Requirements	10. The Shotgun	19. Shotgun Safety
4. Shotgun	11. Shotgun Safety	20. Shotgun Safety Fundamentals
5. Shotgun	12. Shotgun Safety	21. Shotgun Safety
6. Shotgun	13. Shotgun Safety	22. Shotgun Shooting
7. Shotgun	14. Shotgun Safety	23. Shotgun Shooting Fundamentals
	15. Shotgun Safety	
	16. Shotgun Safety	
	17. Shotgun Safety	
	18. Shotgun Safety	
	19. Shotgun Safety	
	20. Shotgun Safety	
	21. Shotgun Safety	
	22. Shotgun Safety	
	23. Shotgun Safety	
	24. Shotgun Safety	
	25. Shotgun Safety	
	26. Shotgun Safety	



Shotgun Merit Badge Final Thoughts



Shotgun Shooting Final Thoughts

Merit Badge Requirement Checklist - State Laws

- 1d – Local Gun Laws
- 1f – Hunting Laws



- Turn in complete [Workbook](#)
If you can't do a worksheet – contact counselor

Shotgun Shooting Final Thoughts

Safety

The following requirements **MUST** be completed with supervision from a **PROPERLY TRAINED ADULT**

Shotgun Shooting Final Thoughts

Merit Badge Requirement Checklist - Option A - Modern

- 2Ab** - Demonstrate the rules for safely handling a shotgun
- 2Ag** - Demonstrate the knowledge, skills, and attitude necessary to safely shoot moving targets, using the fundamentals of shotgun shooting.
- 2Ai** - Demonstrate how to clean a shotgun
- 2Ak** - Shooting score required

- Turn in complete [Workbook](#)

If you can't do a worksheet – contact counselor



Shotgun Shooting Final Thoughts

Merit Badge Requirement Checklist - Option B - Muzzleloading Shotgun

Currently, Option B will not be covered in class



Shotgun Shooting Final Thoughts

Firearm Safety is Serious

- Per the [CDC](#) there were close to 40,000 firearm deaths in 2018
 - That's a big number
 - Many were intentional – self-defense, murder, assaults and suicides
 - Many were accidental
 - All were tragic

Shotgun Shooting Final Thoughts

Firearm Safety is Serious

- Unauthorized use of Firearms leads to bad things
 - Suicides
 - Intentional shootings
 - Accidental shootings
 - Loss of your prized firearms

Shotgun Shooting Final Thoughts

Firearm Safety is Serious

- Keep your firearms locked up
 - Don't brag to your friends about your awesome collection
 - Don't show off your parent's collection to your friends
 - Don't leave firearms in your vehicle

Shotgun Shooting Final Thoughts

Firearm Safety is Serious

- Use your firearms safely
 - Respect your firearm like it's a deadly – because it is
 - Follow the 3 Fundamental Rules of Firearm Safety

NRA Gun Safety Rules

ALWAYS keep your gun pointed in a safe direction

ALWAYS keep your finger off the trigger until ready to shoot

ALWAYS keep your gun unloaded until ready to use

Shotgun Shooting Final Thoughts

Firearms also Serve Many Purposes

- Sport Shooting is very enjoyable
- Many of us love hunting
- Protection from bad guys and animals
- Professional use
- Prized by many collectors

Shotgun Shooting Final Thoughts

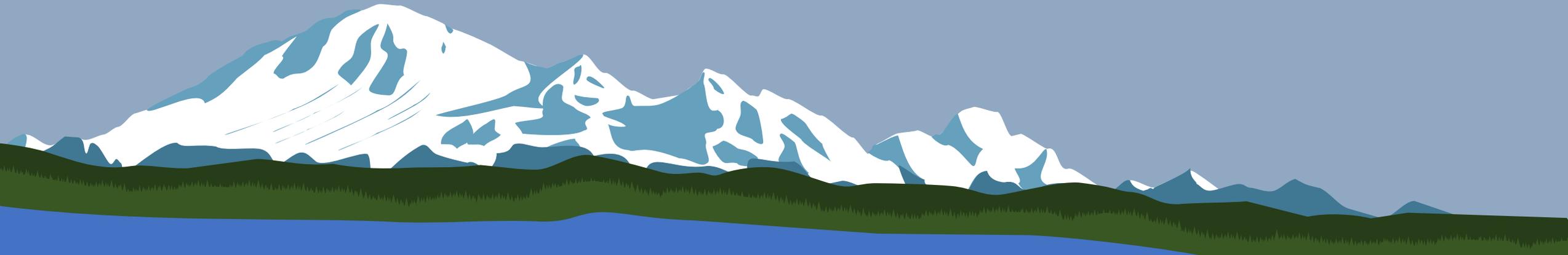
Looking for More?

- [NRA Training Courses](#)
 - NRA Basic Rifle Shooting Course
 - NRA Basic Shotgun Shooting Course
 - NRA Home Firearm Safety Course
- Some courses offer a BSA discount
 - Just ask
- Some Councils offer NRA courses
 - Chief Seattle has an excellent firearms program
 - Monthly classes
 - Shooting sports events

Resources

Index

1. Why Read? (Page 1)	2. Why Read? (Page 2)	3. Why Read? (Page 3)	4. Why Read? (Page 4)	5. Why Read? (Page 5)	6. Why Read? (Page 6)	7. Why Read? (Page 7)	8. Why Read? (Page 8)	9. Why Read? (Page 9)	10. Why Read? (Page 10)	11. Why Read? (Page 11)	12. Why Read? (Page 12)	13. Why Read? (Page 13)	14. Why Read? (Page 14)	15. Why Read? (Page 15)	16. Why Read? (Page 16)	17. Why Read? (Page 17)	18. Why Read? (Page 18)	19. Why Read? (Page 19)	20. Why Read? (Page 20)	21. Why Read? (Page 21)	22. Why Read? (Page 22)	23. Why Read? (Page 23)	24. Why Read? (Page 24)	25. Why Read? (Page 25)	26. Why Read? (Page 26)	27. Why Read? (Page 27)	28. Why Read? (Page 28)	29. Why Read? (Page 29)	30. Why Read? (Page 30)	31. Why Read? (Page 31)	32. Why Read? (Page 32)	33. Why Read? (Page 33)	34. Why Read? (Page 34)	35. Why Read? (Page 35)	36. Why Read? (Page 36)	37. Why Read? (Page 37)	38. Why Read? (Page 38)	39. Why Read? (Page 39)	40. Why Read? (Page 40)	41. Why Read? (Page 41)	42. Why Read? (Page 42)	43. Why Read? (Page 43)	44. Why Read? (Page 44)	45. Why Read? (Page 45)	46. Why Read? (Page 46)	47. Why Read? (Page 47)	48. Why Read? (Page 48)	49. Why Read? (Page 49)	50. Why Read? (Page 50)	51. Why Read? (Page 51)	52. Why Read? (Page 52)	53. Why Read? (Page 53)	54. Why Read? (Page 54)	55. Why Read? (Page 55)	56. Why Read? (Page 56)	57. Why Read? (Page 57)	58. Why Read? (Page 58)	59. Why Read? (Page 59)	60. Why Read? (Page 60)	61. Why Read? (Page 61)	62. Why Read? (Page 62)	63. Why Read? (Page 63)	64. Why Read? (Page 64)	65. Why Read? (Page 65)	66. Why Read? (Page 66)	67. Why Read? (Page 67)	68. Why Read? (Page 68)	69. Why Read? (Page 69)	70. Why Read? (Page 70)	71. Why Read? (Page 71)	72. Why Read? (Page 72)	73. Why Read? (Page 73)	74. Why Read? (Page 74)	75. Why Read? (Page 75)	76. Why Read? (Page 76)	77. Why Read? (Page 77)	78. Why Read? (Page 78)	79. Why Read? (Page 79)	80. Why Read? (Page 80)	81. Why Read? (Page 81)	82. Why Read? (Page 82)	83. Why Read? (Page 83)	84. Why Read? (Page 84)	85. Why Read? (Page 85)	86. Why Read? (Page 86)	87. Why Read? (Page 87)	88. Why Read? (Page 88)	89. Why Read? (Page 89)	90. Why Read? (Page 90)	91. Why Read? (Page 91)	92. Why Read? (Page 92)	93. Why Read? (Page 93)	94. Why Read? (Page 94)	95. Why Read? (Page 95)	96. Why Read? (Page 96)	97. Why Read? (Page 97)	98. Why Read? (Page 98)	99. Why Read? (Page 99)	100. Why Read? (Page 100)
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	---------------------------



Resources

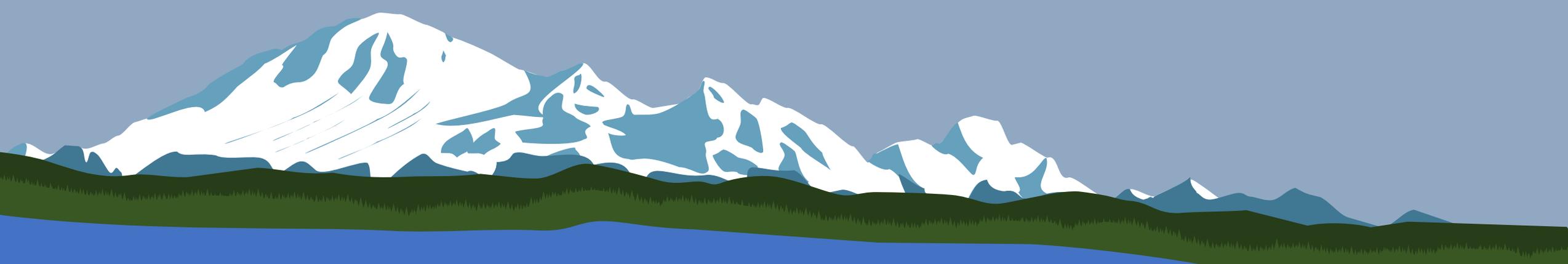
Resources

- [NRA Training Courses](#)
 - NRA Basic Rifle Shooting Course
 - NRA Basic Shotgun Shooting Course
 - NRA Home Firearm Safety Course
- [Chief Seattle Events Calendar](#) – look for Shooting Sports Classes/Events
- [Kenmore Range](#)- Excellent shooting courses and BSA discounts

1. Why Study Design Requirements?	8. Why Study and Analyze the Data?	17. Managing Quality and Reliability
2. Project Best Practice Requirements	9. The Data	18. The Project
3. Project Requirements	10. Data Quality	19. Project Success
4. Quality	11. Data Collection, Understanding	20. Project Success Evaluation
5. Support	12. Data Collection, Analysis	21. Project Success
6. Data	13. Data Quality	22. Project Success
7. Results	14. Data Quality	23. Project Success
	15. Data Quality	24. Project Success
	16. Data Quality	25. Project Success



Instructor's Corner



Instructor's Corner

Instructor's Corner

- Thank you for teaching our scouts this vital skill and helping them get their Rifle Shooting Merit Badge.
- Just like shooting is all about attitude, so is instruction. The skills and methods taught at the NRA instructor courses are great and will work in person as well as online.
- This course can be used in conjunction with the NRA FIRST Steps RIFLE ORIENTATION program. Please review the NRA Instructors' Lesson Plans for specifics about the FSROP and BSA Merit Badge Program.

Instructor's Corner

Virtual Instruction

- Just like shooting is all about attitude, so is instruction. The skills and methods taught at the NRA instructor courses are great and will work in person as well as online.
- This guide is designed to get scouts started on their merit badges. It gets them in the right mind set and they will be better able to succeed at the range.
- Obviously, some requirements can NOT be performed virtually.
 - Scouts will need to complete these requirements at a range with adequate supervision.
 - Skills learned virtually, can be reinforced and tested face-to-face

Instructor's Corner

Class Length

- Class Length varies greatly from instructor to instructor
- In-person instruction can take 5 hours for each course separately
 - A combo course can take 8 hours
- Virtual classes may go much quicker
 - This information has been delivered in one hour – recording only
 - Others take a bit over 2 hours – for less than 5 students
 - Some Merit Badge Courses go 5 hours
 - Your mileage will vary depending on many factors

Instructor's Corner

Class Length – 2 Session Class

- Session 1 – 1.5 Hours
 1. [Merit Badge Intro](#)
 2. [Safety](#)
 3. [Hygiene](#)
 4. [Laws](#)
 5. [Storage](#)
 6. [Rifle Sports and Activities](#)
 7. [The Rifle](#)
 8. [Rifle Ammo](#)
 9. [Rifle Shooting Fundamentals](#)
- Session 2 –
 1. [Rifle Shooting Positions](#)
 2. [The Rifle Range](#)
 3. [Rifle Cleaning](#)
 4. [Selecting a Rifle](#)
 5. [Rifle Shooting Final Thoughts](#)
- Session 3 –
 1. [Shotgun Sports and Activities](#)
 2. [The Shotgun](#)
 3. [Shotgun Ammo](#)
 4. [Shotgun Shooting Fundamentals](#)
 5. [The Shotgun Range](#)
 6. [Shotgun Cleaning](#)
 7. [Selecting a Shotgun](#)
 8. [Shotgun Shooting Final Thoughts](#)

Instructor's Corner

Resources

- [BSA National Shooting Sports Manual](#)
- [NRA First Step Rifle Orientation Program](#)
- Talk to your Shooting Committee
 - Those guys have a ton of knowledge
- Talk to the Shooting Committee in other councils
 - Those guys may have some different perspectives on teaching
- [facebook.com/watch/live/?v=687038162083556](#) – One example

NRA Gun Safety Rules

ALWAYS keep your gun pointed in a safe direction

ALWAYS keep your finger off the trigger until ready to shoot

ALWAYS keep your gun unloaded until ready to use