



Safety Training Topics

- 4-H Program and Shooting Sports Objectives and Opportunities
- 4-H Shooting Sports Disciplines
- Volunteer Training Opportunities
- General Firearms Knowledge
- Firearms Safety, Range Commands and Personal Protective Equipment
- Firearms Cleaning and Maintenance

Program Objectives



- Character development is the primary goal of the 4-H Shooting Sports Program.
- Instill ethics, sportsmanship, and responsibility in every participant.
- Develop leadership skills.
- Promote the safe storage, responsible use, and handling of firearms and archery equipment.
- Provide valuable life-long recreational opportunities.
- Expand 4-H membership.
- Strengthen families through the joys and lifelong activities of shooting sports.
- Complement and enhance existing firearms safety and hunters' education programs

Why Shooting Sports?

- Approximately 45% of American family homes have a firearm of some kind in them.
- Safe and responsible handling of firearms is vital to prevent accidents at home, in the woods, on the range, and next door.
- Shooting sports is the 3rd most popular international competitive sport behind track and field, swimming and competitive diving.
- Lifelong opportunities to participate - shooters can remain competitive throughout their lifetime.
- Shooting sports attracts new audiences to 4H and creates bonds between adults and youth.

4-H Youth Participation Criteria

- Must be 9 years old or 8 years old and in the 3rd grade by Sept 1, 2014.
- Student and a parent must view the approved Washington County Shooting Sports Safety Video and complete the quiz prior to attending a shooting practice. Other shooting sports trainings are NOT a substitute for this training (Hunter Ed, Scouts, etc.)
- Subject to approval of project leader and member's ability to follow instruction and safety rules.



National Policy on Paintball

- ❑ The purpose of the 4-H Shooting Sports Program is to promote youth development through the safe and responsible use of archery equipment and firearms.
- ❑ Pointing any type of firearm including air guns, laser guns or laser sighting devices at any person or any humanoid target is inappropriate.
- ❑ The National 4-H Shooting Sports Committee is unequivocally opposed to such use in the 4-H program.

Opportunities for Teens



- Senior 4-H Members may participate in leadership opportunities with Shooting Sports. Opportunities include as a junior coach in a discipline area, as a Shooting Sports Ambassador, or as a member of the Texas Team.
- Washington County 4-H has a member on the 2015 Texas Team for air rifle—Chase Taylor. Chase will head to Nebraska in June to represent Texas at the 4H National Tournament!

Competitive Opportunities



- Fun competitions between our 'teams' and others in the county; "Top Shot" activities
- TSRA State BB gun Contest
- County sponsored events (March Madness, District Shooting Sports)
- Statewide 4H events (Extravaganza, Postal Leagues, State Games)

**The Texas 4-H
Shooting Sports
Program currently
offers six disciplines**

Archery



Muzzle Loading / Black Powder



Hunting



Pistol



Rifle



Shotgun



Adult Volunteer Criteria



- Be a 4-H leader at local level: completed online registration at 4H Connect.
- Background check **MUST** be completed through 4-H.
- Coaches must have certification from 4-H Shooting Sports program in the discipline area for the project taught.
- We also need parent assistants for each coach at each practice that do not require certification... just a willingness to help!

Becoming a 4-H Shooting Sports Coach

- The Texas 4-H Natural Resources Program offers Shooting Sports Coach Trainings for adults and senior 4-H age participants.
- Participants attend two day classes that prepare them for working with their local clubs. Discipline certifications are offered in each of the areas previously mentioned:

archery

hunting & wildlife

muzzleloading

pistol

rifle

shotgun

- Each certification requires attendance at a two day class for 4-H. For more information, feel free to speak with Mr. Chovanec or Mr. Seely or visit <http://texas4-H.tamu.edu/natural>

What is a firearm?

What is a bow?

- A firearm is a device that holds and fires ammunition and directs the bullet or shot in the direction in which it is pointed.
- A bow was the first weapon of war. A bow uses mechanical leverage to generate a great deal more force than a human could on his own.

(PLEASE NOTE: That is the only time you may reference the “W” word in 4-H; all other references are to firearm, gun or bow.)

Firearms Types and Operation

Identifying and Unloading Different Firearms

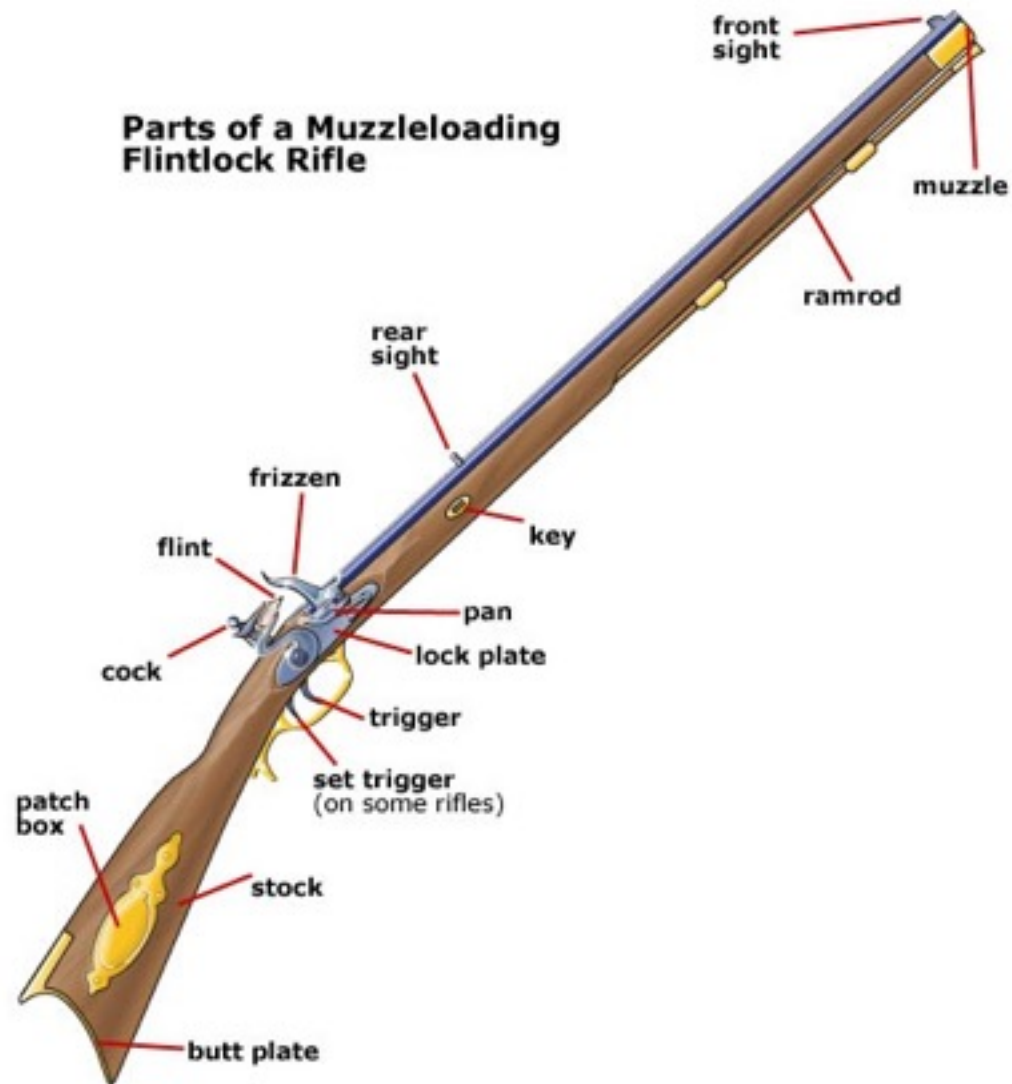
- The operation of different guns varies; it is essential to read the owner's manual and understand it before attempting to unload a particular gun.

Muzzle loading Black Powder Firearms

- This term denotes any gun that is loaded from the front, or muzzle.
- When shooting black powder firearms, it is courteous to shoot from a location downwind of other shooters line.



Parts of a Muzzleloading Flintlock Rifle



Rifles

* Bolt action

* Lever action

* Pump action

* Semi-Automatic

* Break/Hinge action



Bolt Action



Lever Action



Pump Action



Semi-Automatic
Action



Break (Hinge) Action

Shotgun

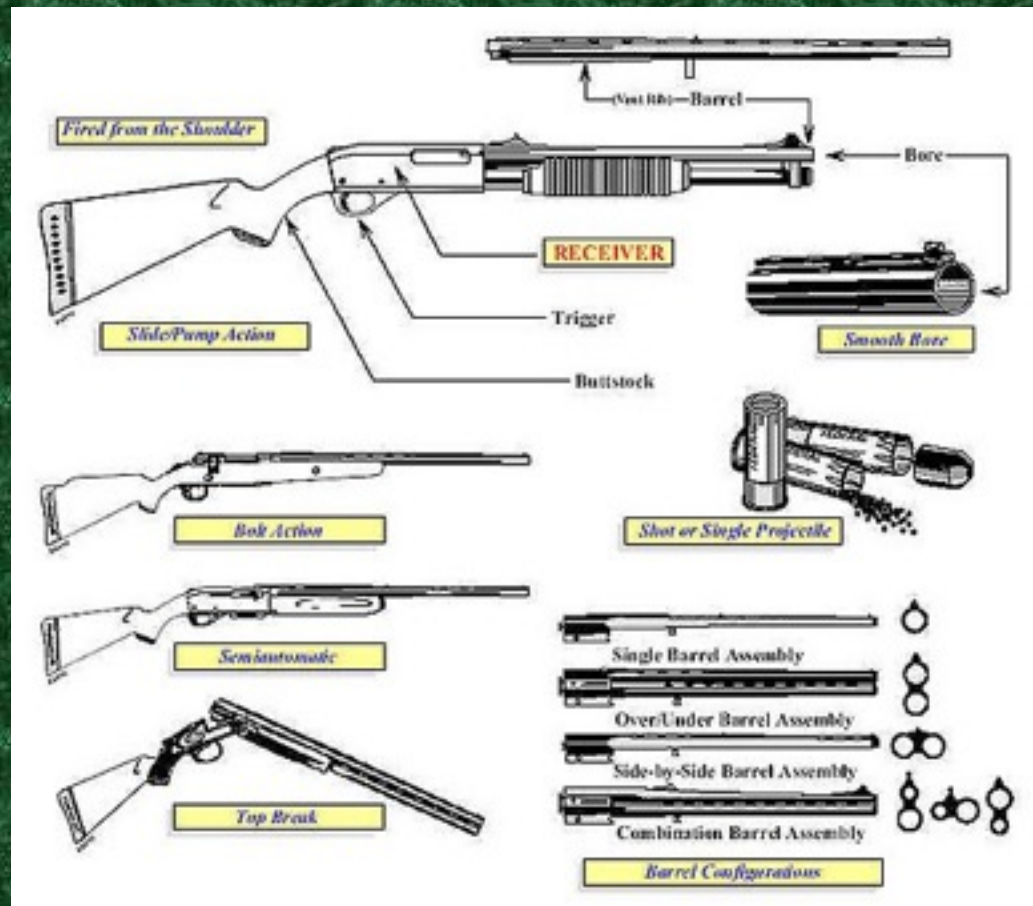
- ◆ Hinge action / Break action

- ◆ Pump action

- ◆ Semi-automatic

- ◆ Bolt action

- ◆ Lever action



Handgun / Pistol

- Hinge action / Break action



- Revolver



- Semi-automatic



- Bolt action



Types of Ammunition

- Ammunition varies in size and appearance and is always designed to fit in a particular size and type of gun.
- Two categories
 - ◆ Metallic Cartridge – Rifle/Handgun
 - ◆ Shot shells – Shotgun



- The B's for air gun

1- .22 Long Rifle
2- .17 Hornady Mach 2
3- 4.7x33 DM11 Caseless
4- .22 Winchester Magnum Rimfire
5- 5.7x28 SS195
6- 5.7 Johnson Spzfire
7- .30 Carbine (7.62x33)
8- .17 Remington Fireball
9- .221 Remington Fireball
10- 7.92x33 Kurz
11- 4.5x38 Löffelspitz
12- .50 Beowulf
13- .222 Remington
14- 7.63x39 M43
15- .222 Special
16- 5.56x45 M855

17- 5.45x39 M74
18- 6.5 Grendel
19- 6.8 Remington Special
20- .222 Remington Magnum
21- 7.62x45 M52
22- .30-30 Winchester Centerfire
23- .303 Savage
24- 45-70 Government
25- .280 British
26- 6x45 SAW
27- .243 Winchester
28- .226 Swift
29- 9x51 SMAW Mk 217 Mod 0
30- 6.5x50R Arisaka
31- .276 Pedersen
32- 7.62x51 M80

33- 7.35x51 Carcano
34- 8x50R Lebel
35- 7.65x54 Argentine
36- 6.5x52 Carcano
37- 7.5x54 MAS
38- 7.62x54R 7N1 Chokopros
39- 8x56R Steyr
40- .30 Army (.30-40 Krag)
41- .303 British
42- 7.5x55 Swiss GP11
43- 7.7x56 Arisaka
44- 7.7x58 Japanese MG
45- 9x57 Mauser
46- 7x57 Mauser
47- 8x57 Mauser
48- 7mm Remington Magnum

49- .30-06 Springfield M2 (7.62x63)
50- .300 Winchester Magnum
51- .577 Tyrannosaur
52- .600 Nicro Express
53- .500 A-Square
54- .450 Weatherby Magnum
55- .470 Nicro Express
56- .50 Browning MG (12.7x99)
57- 20x102 M55A3
58- 25x137 M793
59- 12ga 1oz filled Slug
60- 12ga 00 Buckshot
61- 10ga Magnum No 4 Shot



1- .22 Short	33- 7.35x51 Carcano	49- .30-06 Springfield M2 (7.62x63)
2- .17 Hornady Mach 2	34- 8x50R Lebel	50- .300 Winchester Magnum
3- 4.7x33 DM11 Caseless	35- 7.65x54 Argentine	51- .577 Tyrannosaur
4- .22 Winchester Magnum Rimfire	36- 6.5x52 Carcano	52- .600 Nicro Express
5- 5.7x28 SS195	37- 7.5x54 MAS	53- .500 A-Square
6- 5.7 Johnson Spzfire	38- 7.62x54R 7N1 Chokopros	54- .450 Weatherby Magnum
7- .30 Carbine (7.62x33)	39- 8x56R Steyr	55- .470 Nicro Express
8- .17 Remington Fireball	40- .30 Army (.30-40 Krag)	56- .50 Browning MG (12.7x99)
9- .221 Remington Fireball	41- .303 British	57- 20x102 M55A3
10- 7.92x33 Kurz	42- 7.5x55 Swiss GP11	58- 25x137 M793
11- 4.5x38 Löffelspitz	43- 7.7x56 Arisaka	59- 12ga 1oz filled Slug
12- .50 Beowulf	44- 7.7x58 Japanese MG	60- 12ga 00 Buckshot
13- .222 Remington	45- 9x57 Mauser	61- 10ga Magnum No 4 Shot
14- 7.63x39 M43	46- 7x57 Mauser	
15- .222 Special	47- 8x57 Mauser	
16- 5.56x45 M855	48- 7mm Remington Magnum	

Firearms Safety, Range Commands and Personal Protective Equipment

4-H Shooting Sports Participation & Safety

- Operating since 1980 and despite millions of youth participating in 4-H shooting sports projects, there has only been ONE documented firearms or archery related injury in 4-H Shooting Sports.
- Our emphasis on shooting sports safety is the reason for this outstanding record!

Shooting Sports Safety



ANY gun or bow, including bb guns and air rifles , can be dangerous! Don't believe us?

Meet Seanton Jorden, a 16 year old Magnolia, TX student who suffered a tragic event on the evening of Friday, June 11, 2010 and was rushed to the hospital via Life Flight due to a pellet gun shot to the head. The brain injury he suffered required major surgery and months in the hospital. He is recovering at home with therapy care. His brain injury has changed the life of him and his family forever. The teen who pulled the trigger faced criminal charges.

BB GUNS AND AIR RIFLES ARE NOT TOYS!!!

Code of Ethics

- Respect participants.
- Set a good example.
- Respect the dignity of each participant regardless of ability.
- Conduct program in a professional and ethical manner.
- Adhere to guidelines & be technically competent.



Elements of Gun Safety

- Positive Attitude
- Knowledge
- Skill



Positive Attitude

- The most important element of gun safety is attitude.
- It is a simple matter of accepting the responsibility to act safely.
- It is the mental awareness that safety is always first and foremost when dealing with guns.

Knowledge

- Knowledge means knowing and understanding the gun safety rules and how to apply them to any situation.
- It is knowing how guns and ammunition operate and how to handle them correctly.
- Knowledge is also being aware of what you don't know and when or where to go for help.

Skill

- Skill in handling firearms safely means actually applying the gun rules.
- Skill is perfected through practice.
- Marksmanship is a precise motor skill that can only be developed through regular practice or training.
- Practice does not make perfect!
 - Practice makes permanent.
 - PERFECT** practice makes perfect.

Fundamental Gun Safety Rules

1. **Muzzle** - Pointed in a safe direction
2. **Action** - Open and empty
3. **Trigger** - Finger off the trigger until ready to shoot
4. **Shells** - Make sure you have only the shells, cartridges or pellets that fit your gun and no others in your vest or at your station.

Muzzle

Should ALWAYS be pointed in a safe direction

What direction is safe?

- A direction such that if it went off it would not harm anyone. Could be up, down, or down range. Use good judgment.
- No body parts over the muzzle.
- Once the gun is loaded, do not turn to talk to someone or bend down to pick up a dropped shell.

Muzzle Obstruction

**Always Keep your muzzle pointed
in a safe direction!**

- ✓ Make sure your muzzle is clear before you go out on the range.
- ✓ If you accidentally poke your muzzle in the ground, check for obstructions.
- ✓ If you shoot and you hear a different sound, check for obstructions.

Action

Should be kept open and empty until ready to shoot.

- ✓ Use OBI(Open Breach Indicator) or chamber flags. Pistols and rifles should be cased until instructed to remove at the firing line.
- ✓ Carry your semiautomatic and pump guns with the action open and facing out so every one can see it is unloaded.
- ✓ Carry your over and under with the muzzle forward and in your hand.

When are you ready to shoot?

- ✓ It is your turn and you are standing on a station in the box, or when you are instructed by the range officer.

Trigger

Keep your finger out of the trigger guard and off the trigger until you are ready to shoot

- ✓ Your finger is your real safety, driven by your **brain!**
- ✓ Get in the habit of keeping your finger *indexed* above the trigger guard alongside the gun until your sights are on the target.
- ✓ **Do not** have your finger on the trigger when you close the action on your gun.

Shells (Cartridges/Pellets)

Make sure your cartridge and/or pellet caliber matches the gun you are using.

- ✓ **Do not have 20 gauge shells in your pouch if your are shooting a 12 gauge shotgun.**
- ✓ **A 20 gauge shell will slide down out of sight in a 12 gauge gun. Many calibers are similar sized – be sure you have the correct ammunition!**
- ✓ **If you change guns in a hurry at a competition, make sure you change out all your shells/cartridges/pellets if appropriate.**

Slow Burn/Misfire

What do you do if you pull the trigger and nothing happens?

→ **KEEP THE GUN POINTED DOWN RANGE AND CALL FOR HELP.**

A coach or range official will come help.

Watch Others

- Make sure other shooters are being SAFE.
- **ANYONE** has the RIGHT to call ceasefire at **ANYTIME**.

"Cease-fire" means stop shooting, unload your firearm, put it down on the bench with the action open and the muzzle pointing down range, and step back behind the cease-fire line.

- "The range is active" (or "hot" or "live"). This means you can load and shoot your firearm.

10 Rules of Proper Gunmanship

1. Keep the **M**uzzle pointed in a safe direction
2. Treat every gun as if it were loaded
3. Only load or cock a gun when you are shooting. **A**
4. Check your target and beyond your target.
5. Anyone shooting or near a shooter should wear shooting glasses and closed toed shoes.

10 Rules of Proper Gunmanship

6. Never climb a tree or fence or jump a ditch with a loaded gun.
7. Avoid ricochet. NEVER shoot at a flat, hard surface or the surface of the water.
8. Keep your muzzle, barrel, and action free of obstructions.
9. Guns not in use should always be unloaded and store separately from ammunition.
10. Respect people's property.

Range Commands

“Shooters to the line” - Shooters may approach the firing line.

“Preparation period” - Shooters may prepare to shoot, getting their guns ready.

“The range is active” (live, or hot) – Guns are loaded, firing is about to begin.

“Commence firing” or **“Fire when ready”**

“Cease Fire” - anyone can call this at any time!

Stop, keep gun pointing down range, unload, open action, set it down, step back from the firing line.

Personal Protective Equipment (PPE)

- Eye protection - (required in ALL events)
- Ear/Hearing protection - (not required for air events)
- Close toed shoes
- Sun screen and water
- Baby wipes (when handling lead pellets and/or bullets/cartridges)
- Hat – for shade and protection from ejected shells/cartridges

Firearms Cleaning, Maintenance and Storage

Cleaning

- Any mishap that occurs while cleaning a gun is not really an accident but a failure to apply safety rules.
- Cleaning is a necessity for safe gun operation.
- A clean, properly functioning gun is the safety responsibility of all owners and users.

Cleaning Safety Formula

- Three things are necessary to fire a gun.
- **Gun + Ammunition + Shooter**
- Eliminate any one of these and a gun cannot be fired.

Gun Storage

Factors to Consider:

- Storage facilities
- Access by others
- Personal needs
- Security

***STORE GUNS SO THEY ARE NOT
ACCESSIBLE TO UNTRAINED OR
UNAUTHORIZED PERSONS***

Parents...

- Don't make guns a mystery.
 - Before your child discovers a gun without an adult around, teach them to do the following:
 - Stop
 - Don't touch.
 - Leave the area
 - Tell an adult.
- (Eddie Eagle Gunsafe® program)

Shooting Positions

Prone, Standing, Sitting, Kneeling
(in that order for bb gun);
omit Sitting for 3P events



Prone



Standing/Off-hand



Sitting



Kneeling

Sounds great! How do I join?

- Contact the project leader, David Chovanec, by phone or email to let him know of your interest and intention to attend practices. David can be reached via email at davidnlil@hotmail.com or via phone at 979-421-0308.
- Practices will begin Monday, January 26th from 6-8 p.m. and be on Mondays and Wednesdays at the Sales building at the Fairgrounds.
- In order to attend, the child and parent MUST have watched this video and completed the quiz verification form.
- When you come to practice, you will read and sign the Washington County 4-H Shooting Sports guidelines.
- Wear close toed shoes and bring eye protection (if you have it) for both parents and students. We will have extra safety glasses if needed but having your own is sometimes more comfortable.
- This is not a drop off program-a parent MUST be present. Any exceptions must be cleared with Mr. Chovanec.

