

Shotgun Teaching Outline for State-Level Workshop

(14 hours - Recommended)

8:00 AM **First Shot Fundamentals** (On Range)

Debrief – Explain “This is what we want you to do with your students!”

What Life Skills did we cover?

9:30 AM **SAFE SHOTGUN HANDLING - Chapter 1** (On Range)

All present are responsible for safety

Handling safety: MAT

Know how the firearm works – all four basic action types

Know how to safely load/unload each action type

As long as muzzle is in a safe direction – no one gets hurt!

Rules for safe gun handling: (MAT)

ALWAYS keep the muzzle in a safe direction

When not shooting, keep gun empty/action OPEN and exposed to view

Keep finger OFF trigger until ready to shoot

Treat EVERY firearm as if it were loaded

When assuming control of a firearm, keep the muzzle in a safe direction, then check to see if it is loaded

Passing of gun from instructor to student (Thank You, You're Welcome)

Elements of Safe Shooting:

Be sure gun and ammo are compatible

Carry only one gauge of ammo at a time

Be sure of your target and what is behind it

Always wear eye & ear protection

Avoid alcohol and drugs when shooting including prescribed medication which affects ability to perform

Knowledge, Skills and Attitude toward safety is the key (Reference Fact Sheet #13)

Use positive instructional techniques

Debrief

What Life Skills did we cover?

10:30 AM Concentration and Methods of Learning

SHOTGUN SHOOTING FUNDAMENTALS – Chapter 2 (In Classroom)

Eye Dominance

Demonstrate different methods of checking dominance

Explain importance of using “BOTH EYES”

Shotgun Shooting Fundamentals (Refer to Fact Sheet 15)

STANCE – Demonstrate a good stance

Non-Threatening Hands-on Instruction

Talk about weight distribution & where the toes should point

GUN READY - Explain that we will not be using this fundamental in this part of the initial instruction but will refer to it later

“BOXER’S” stance will be used at this time

GUN MOUNT - The instructor will be placing the gun in the proper position at this time, but the student will be practicing this later. (Refer to Fact Sheet 9)

SWING TO TARGET – Smooth movement of shotgun to target. Demonstrate swing-through and sustained leads.

TRIGGER PULL - Do not jerk trigger; “PRESS” trigger with a crisp motion.

FOLLOW THROUGH - Vital to success, difficult to teach. Explain different teaching methods. *Keep moving gun along target line after shooting by following a piece to the ground.*

ORIENTATION TO CLAY TARGETS

Show Different target types

Talk about target flight and consistency (The secret to success!)

ORIENTATION TO THE TRAP

Show students the different parts & discuss safety issues on both manual and electric machines. Cover this again when you return to the range.

ORIENTATION TO THE RANGE (Refer to Range Set-up Chart & Fact Sheet 14)

Firing Line – Where it is located?

Where are shooters & coaches located?

Range Commands – What is a “CEASE FIRE?”

What does it mean?

Who can call a “CEASE FIRE?”

Who can clear a “CEASE FIRE?”

Who can make the range “HOT” or make it “SAFE?”

People Downrange – Guns Racked and traps cleared and uncocked

Safe Areas – Clearly marked

Misfires and Malfunctions – What happens? Wait 30 seconds.

Squib Loads – Make certain barrel is clear!

Debrief

What Life Skills did we cover?

FIRING THE FIRST SHOT - Chapter 3 (*Refer to Firing the First Shot- Debriefing*)

Watch Targets

Finger Point

Finger Point and BANG!

Dry Point (Explain passing of firearm – “Thank-you”/“You’re Welcome”)

Dry Fire

Ball and Dummy

Refer to “Enhancing Concentration” handout and to earlier debrief

What Life Skills did we cover?

12:00 LUNCH

1:00 – 5:00 PM ON RANGE

Coach-Pupil

Practice passing the firearm

Trigger Covered

“Thank-you”/“You’re welcome”

Work on “Six steps of firing the first shot” and what to look for in each step

Troubleshoot Problems

THE NEXT STEPS - Chapter 5 (*This lesson can be reviewed at the range, time & skill-level permitting*)

(Refer to Fact Sheets 11, 12 &13)

Review Action Types: Let them actually load and unload dummy rounds

Chokes: Explain their function and how to select correct choke for situation

Revised April 2014

Ammo: Gauges and loads/How to choose the right ones

THE SHOOTER'S NEXT SKILL LEVEL –

Start where you left-off:

Finger point

Finger point, BANG!

Assume Gun Ready position

Practice mounting (unloaded gun – remember “Thank-you”/”You’re Welcome”)

Take gun back, explain you will be handling the ammo and letting them load it

Pass the gun to student (“Thank-you”/”You’re Welcome”)

Pass them a single round of ammo

Have them load it and close the action (Maintain good Muzzle control)

Student mounts gun (instructor checks hold-point)

They call for the target and fire at it

After they have mastered loading and mounting YOU make the call when they can handle their own ammo

Debrief

What Life Skills did we cover?

5:00 PM CLEAN-UP

6:00 PM SUPPER

7:00 PM **BASIC SHOTGUN KNOWLEDGE - Chapter 4**

History of the Shotgun

Past – All Smoothbore. Hunting/Protection/Pest Control

Present – Military/Law enforcement, Self-Protection, Wildlife Control/Management/Hunting, Shotgun Sports (Skeet, Trap, 5-Stand, Sporting Clays) etc.

Rifle vs. Shotgun - Purpose, can have the same uses

Design, can be the same

Rifling vs. Smoothbore, Rifle Barrels are for longer range, single projectiles, accuracy. Smoothbore is for moving targets, with multiple projectiles or slugs.

Parts of a Shotgun

Revised April 2014

Stock - Function to fit firearm to shooter

Different Designs (English, pistol-grip, thumbhole, folding)

Parts of a stock, comb (maybe adjustable), Butt Plate (maybe rubber, plastic, adjustable, recoil reducer, & adjustable to fit), Heel, Toe, Grip (maybe straight)

Barrel – Function launching projectiles, place to burn powder, guide multiple projectiles to the target.

Muzzle – End of Barrel where projectile exits. Always keep pointed in safe direction!

Bore Size – Gauges, how they are determined/ maybe a bore (.410)

Beads – Single/Double. Maybe different colors/sizes, maybe light gathering, maybe on a rib, and maybe located at different lengths down the barrel.

Chokes - Constriction/Forcing Cone/choke – reduction in inside barrel diameter/Located between chamber and barrel/maybe a fixed or adjustable type,

Types: Built-in/screw-in/collet

Function: controls shot dispersion/adjusts pattern for particular use

Common types: full, modified, improved cylinder, cylinder

Action Types – Hinge: Single Barrel/ stack barrel OU /side-by-side

Bolt

Pump/Slide

Self-loading/Semi-auto

Lever

Ammunition – (Refer to Fact Sheet 9)

Hull: Plastic or Paper, may also be referred to as Case. Holds components prior to firing

Base: Contains head stamp/rim for extraction/and Headspace. Generally metal or plastic

Crimp: Rolled/Folded/Glued (Brass cases)

Primer: explode/Ignites the powder charge

Powder Charge: Dram equivalents (black powder)

Some have velocities listed (FPS)

Target load – 2 ¾ dram/Hunting – 3 dram

Wad: Holds shot charge and cushions shot

Provides gas seal in barrel

Plastic, Paper or Cork

Shot Charge: Lead/Steel/Alloy

Common Sizes BB to #9 shot/#4 to 000 buckshot

Slugs: Smoothbore/Rifled/Sabot

Common Loads:	12 ga. 2 3/4" 2 3/4 dram 1 oz. #8 (target)
	12 ga. 3" 3 dram 1 1/4oz #4 (hunting)
Common Mistakes:	Not matching shell to data on barrel
	Placing 20 ga. shell in 12 ga. gun
	Placing 28 ga. shell in 20 ga. Gun
	Barrel Obstruction

Debrief

What Life Skills did we cover?

THE NEXT STEPS – Chapter 5 [IF NOT COVERED on RANGE PREVIOUSLY] *(This lesson can be reviewed at the range) (Refer to Fact Sheets 11, 12 &13)*

Review Action Types: Let them actually load and unload dummy rounds

Chokes: Explain their function and how to select correct choke for situation

Ammo: Gauges and loads/How to choose the right ones

THE SHOOTER'S NEXT SKILL LEVEL –

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Finger point

Finger point, BANG!

Assume Gun Ready position

Practice mounting (unloaded gun – remember "Thank-you"/"You're Welcome")

Take gun back, explain you will be handling the ammo and letting them load it

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Have them load it and close the action (Maintain good Muzzle control)

Student mounts gun (instructor checks hold-point)

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Debrief

What Life Skills did we cover?

CARING FOR YOUR SHOTGUN - Chapter 6

Major investment \$\$\$

Proper care should give years of reliable service

Tools: Cleaning rods – Bore snake

Cleaning Patches

Solvents

Lubricating and corrosion protection products

Cleaning Techniques

Cleaning Bore

Cleaning Action

Stock Maintenance

External metal treatment

Minimal maintenance

Field Stripping and complete cleaning

Preparation for long-term storage

Proper Shotgun Storage

Not easily accessible to children or untrained persons

A Safe is best option

Ammo should be stored separately

Transporting firearms

Rules and regulations vary by state

Federal law governs interstate transportation

Debrief

What Life Skills did we cover?

SECOND DAY

8:00 AM PRACTICUM PREP

9:00 AM PRACTICUM

10:30 AM TESTING/WRAP-UP

12:00 Leave

Reference Materials:

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4-H Shotgun Member Manual (Ohio State)

S.T.E.M. (Colorado State)

Ways to enhance early success:

1. Remove distractions
2. Shoot single targets
3. Single flight path
4. Gun fit
5. Open choke