

2010

SHOTGUN SHOOTING PROGRAM OVERVIEW & WORKBOOK



HEARTLAND PUBLIC SHOOTING PARK

MERIT BADGE UNIVERSITY

OVERLAND TRAILS COUNCIL

7/31/2010

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(WILL BE COMPLETED DURING CLASS)

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(MUST HAVE UNIT LEADER SIGNATURE PRIOR TO CLASS)



FEBRUARY 2010

Information in this booklet was accurate at the time of publishing.
Boy Scouts Requirements 2010, Copyrighted Boy Scouts of America
Program Overview & Workbook was reviewed by
MBU Staff/Committee.

SHOTGUN SHOOTING PROGRAM OVERVIEW

COUNSELOR: tba

C/O: Overland Trails Council
PO Box 1361
Grand Island, NE 68802-1361

LOCATION: Heartland Public Shooting Park
6788 West Husker Hwy
Alda, NE 68810

TRANSPORTATION: Transportation is provided

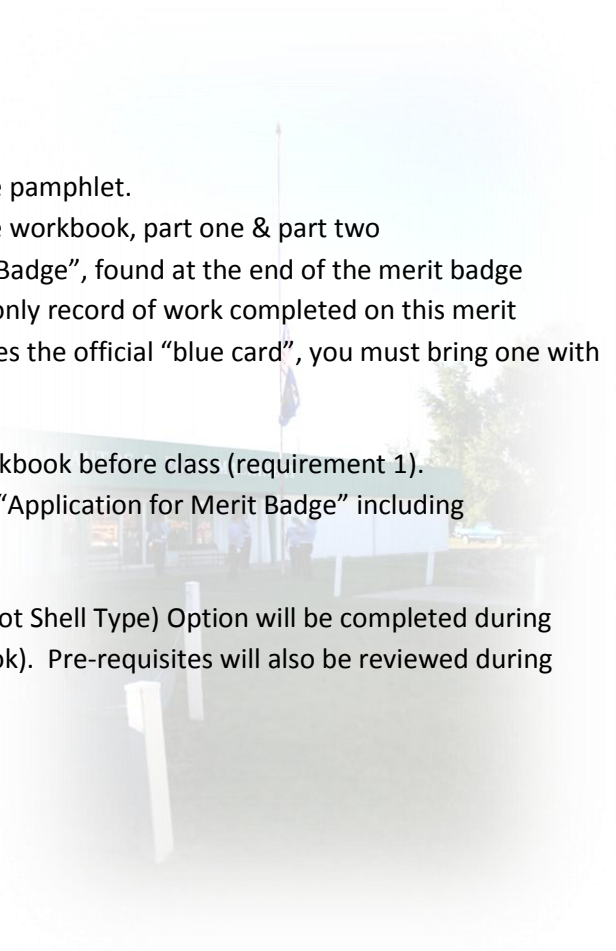
ADDITIONAL COSTS: \$18.00

CLASS SIZE: 20

BRING TO CLASS: Shotgun Shooting merit badge pamphlet.
Shotgun Shooting merit badge workbook, part one & part two
Signed "Application for Merit Badge", found at the end of the merit badge workbook. (This will be your only record of work completed on this merit badge.) If your Council requires the official "blue card", you must bring one with you to class.

PRE-REQUISITES: Complete Part One of the workbook before class (requirement 1).
Complete information on the "Application for Merit Badge" including Scoutmasters signature.

CURRICULUM: Requirements 2 – (Modern Shot Shell Type) Option will be completed during class (part two of the workbook). Pre-requisites will also be reviewed during class.





SHOTGUN SHOOTING

Boy Scouts Requirements 2010

PRE-REQUISITE REQUIREMENTS ARE PRINTED IN **ITALICS &**
MUST BE COMPLETED BEFORE CLASS.

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.**
- 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.**

2. Do ONE of the following options:

Shotgun Shooting (Modern Shotshell Type) Option

- 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.
- 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 safely.
- j) Discuss what points you would consider in selecting a shotgun.
- k) Shooting score required—Hit at least 12 (48 percent) out of 25 targets in two 25-target groups. The two groups need not be shot in consecutive order.

Shooting skill rules:

- Targets may be thrown by a hand trap, manual mechanical, or on any trap or skeet field. Note: If using a hand trap or manual mechanical trap, the trap operator should be at least five feet to the right and three feet to the rear of the shooter. If throwing left-handed with a hand trap this should be reversed.
- 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 no exceeding 12 gauge may be used.
- Standard clay targets customarily used for trap and skeet are to be used.
- Any ammunition, either factory or hand loaded, may be used.
- 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).

Muzzle-Loading Shotgun Shooting Option

- a) Discuss a brief history of the development of the muzzle-loading shotgun.
- b) Identify principal parts of percussion and flintlock shotguns and discuss how they function.
- c) Demonstrate and discuss safe handling rules of a muzzle-loading shotgun.
- 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 muzzle-loading shotgun.
- h) Demonstrate knowledge, skill, and attitude necessary to safely shoot a muzzle-loading shotgun on a range, including range procedures.
- 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 muzzle-loading shotgun properly and safely.
- k) Demonstrate how to clean a muzzle-loading shotgun safely.
- l) Identify the causes of a muzzle-loading shotgun’s failing to fire and explain or demonstrate proper correction procedures.
- m) Discuss what points you would consider if selecting a muzzle-loading shotgun.
- n) Shooting score required—Hit at least five out of 15 targets.

Shooting skill rules:

- Targets may be thrown by a hand trap, manual mechanical, or on any trap or skeet field. Note: If using a hand trap or manual mechanical trap, the trap operator should be at least five feet to the right and three feet to the rear of the shooter. If throwing left-handed with a hand trap this should be reversed.
- 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.

SHOTGUN SHOOTING WORKBOOK

PART ONE, PRE-REQUISITIES



Name _____
Unit # _____ District _____
Council _____

Part One of the workbook must be completed before class.

Bring the entire workbook (part one and part two) with you to class.

Also bring the "Application for Merit Badge" signed by your scoutmaster (included at the end of the workbook).

1. Do the following:
- a) Explain why BB and pellet air guns must always be treated with the same respect as firearms.

Explain why BB and pellet air guns must be treated with the same respect:

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

How you would react:

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

Explain the need:

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

Community and state laws for owning and using guns:

SHOTGUN SHOOTING WORKBOOK, PART ONE, p.2

Name _____

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

Explain how hunting is related:

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

<i>State Hunter Education Course completed:</i>	<i>initial:</i>	<i>date:</i>
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1) Explain the main points of hunting laws in your state and give any special laws on the use of guns and ammunition, and

Main points of the hunting laws in your state:

Special laws on the use of guns and ammunition:

2) List the kinds of wildlife that can be legally hunted in your state.

Wildlife that can be legally hunted:

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

Proper hygienic guidelines used in shooting:

Name _____

1. continued

- 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.

Identify and explain three shotgun sports:

1.

2.

3.

Identify places:

Explain how you can join or be a part of:

- l) Give your counselor a list of sources that you could contact for information on firearms and their use.

List of sources:



SHOTGUN SHOOTING WORKBOOK PART TWO, CLASS CURRICULUM

Name _____
Unit # _____ District _____
Council _____

Part Two of the workbook, (Shotgun Shooting (Modern Shotshell Type), will be completed during class.

2. Do ONE of the following options:

Shotgun Shooting Option (Modern Shotshell Type)

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



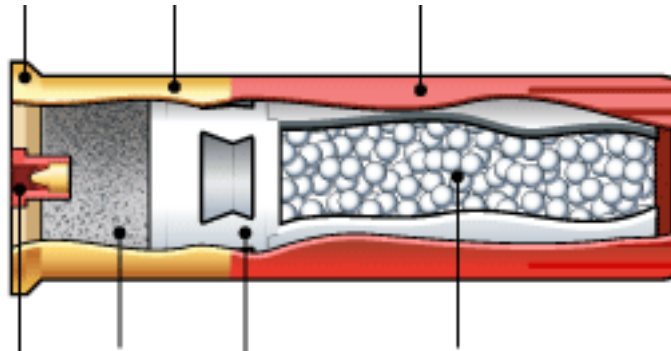
Name _____

Shotgun Shooting Option, (Modern Shotshell Type)

- b) Identify and demonstrate the rules for safely handling a shotgun.

Identify and demonstrate 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.

<i>Gauge of shotgun</i>	<i>Explain which one you would pick for use and why</i>

Name _____

Shotgun Shooting Option, (Modern Shotshell Type)

k) Shooting score required—Hit a t least 12 (48 percent) out of 25 targets in two 25-target groups. The two groups need not be shot in consecutive order.

25-target group:

<i>Group number one score:</i>	<i>initial:</i>	<i>date:</i>
<i>Group number two score:</i>	<i>initial:</i>	<i>date:</i>

Shooting skill rules:

- Targets may be thrown by a hand trap, manual mechanical, or on any trap or skeet field. Note: If using a hand trap or manual mechanical trap, the trap operator should be at least five feet to the right and three feet to the rear of the shooter. If throwing left-handed with a hand trap this should be reversed.
- 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 no exceeding 12 gauge may be used.
- Standard clay targets customarily used for trap and skeet are to be used.
- Any ammunition, either factory or hand loaded, may be used.
- 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).

Name _____

OR

Muzzle-Loading Shotgun Shooting Option

- a) Discuss a brief history of the development of the muzzle-loading shotgun.

Brief history:

- b) Identify principal parts of percussion and flintlock shotguns and discuss how they function.



Name _____

Muzzle-Loading Shotgun Shooting Option

- c) Demonstrate and discuss safe handling rules of a muzzle-loading shotgun.

Demonstrate and discuss:

- d) Identify the various grades of black powder and their proper use.

<i>Grade of black powder</i>	<i>Proper use</i>

- e) Discuss proper safety procedures pertaining to black powder use and storage.

Proper safety procedures pertaining to black powder use and storage:

- f) Discuss proper components of a load.

Proper components of a load:

Name _____

Muzzle-Loading Shotgun Shooting Option

- g) Identify proper procedures and accessories used for loading a muzzle-loading shotgun.

Identify proper procedures and accessories:

- h) Demonstrate knowledge, skill, and attitude necessary to safely shoot a muzzle-loading shotgun on a range, including range procedures.

Demonstrate knowledge, skill, and attitude:

- i) Shoot a moving target with a muzzleloading shotgun using the five fundamentals of firing the shot.

Shoot a moving target using the five fundamentals of firing the shot:

- j) Identify the materials needed to clean a muzzle-loading shotgun properly and safely.

Identify materials needed to clean:

Name _____

Muzzle-Loading Shotgun Shooting Option

- k) Demonstrate how to clean a muzzle-loading shotgun safely.

Demonstrate how to clean a muzzle-loading shotgun safely:

- l) Identify the causes of a muzzle-loading shotgun's failing to fire and explain or demonstrate proper correction procedures.

Identify causes of failing to fire:

Explain or demonstrate proper correction procedures:

- m) Discuss what points you would consider if selecting a muzzle-loading shotgun.

Discuss points you would consider if selecting a muzzle-loading shotgun:

Name _____

Muzzle-Loading Shotgun Shooting Option

- n) Shooting score required—Hit at least five out of 15 targets.

Shooting score required, 5 out of 15:

Shooting score: _____ *initial:* _____ *date:* _____

Shooting skill rules:

- Targets may be thrown by a hand trap, manual mechanical, or on any trap or skeet field.
Note: If using a hand trap or manual mechanical trap, the trap operator should be at least five feet to the right and three feet to the rear of the shooter. If throwing left-handed with a hand trap this should be reversed.
- 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.

ORGANIZATIONS and WEB SITES

(Whenever you go online, be sure you have your parent's permission first.)

Alco Target Company

<http://www.alcotarget.com>

Amateur Trapshooting Association

<http://www.shootata.com>

Discover the Outdoors: Shooting Sports

<http://www.dto.com/shooting>

Log Cabin Sport Shop

<http://www.logcabinshop.com>

Michaels of Oregon

<http://www.michaelsoforegon.com>

National Rifle Association of America

<http://www.nra.org/home.aspx>

National Shooting Sports Foundation

<http://www.nssf.org>

National Skeet Shooting Association

National Sporting Clays Association

<http://www.nssa-nsca.com>

National Target Company

<http://www.nationaltarget.com>

Remington Arms Company Inc.

<http://www.remington.com>

Shotgun News Magazine

<http://www.shotgunnews.com>

Shotgun Report

<http://www.shotgunreport.com>

Shotgun Sports Magazine

<http://www.shotgunsportsmagazine.com>

Target Barn Inc.

<http://www.targetbarn.com>

The Target Shop

<http://www.thetargetshop.com>

Trapshooters.com

<http://www.ustargetonline.com>

USA Shooting

<http://www.usashooting.com>

SHOTGUN SHOOTING WORKBOOK

Notes



APPLICATION FOR MERIT BADGE

Name: _____

Address: _____

City: _____

State: _____

Is a registered _____ Boy Scout,
 _____ Varsity Scout,
 _____ Venturer,

of _____ No. _____
Troop, team, crew, ship

District: _____

Council: _____

MERIT BADGE UNIVERISTY

Merit Badge: **Shotgun Shooting**

Counselor: _____

Address: Overland Trails Council

PO Box 1361

2808 O'Flannagan

Grand Island, NE 68802-1361

Phone: 308-382-3717

email: mbuotc@yahoo.com

and is qualified to begin working for this merit badge and has completed the following pre-requisite requirements:

SECTION A PRE-REQUISITE REQUIREMENTS

Requirement No. and letter	Date of Approval	Counselor Initial	Requirement No. and letter	Date of Approval	Counselor Initial
1					

The applicant has personally appeared before me and demonstrated to my satisfaction that he has met all pre-requisites requirements for the above stated merit badge and is ready to attend his assigned MBU class.

Signature of Unit Leader _____ Date _____

SECTION B APPLICANTS RECORD

Requirement No. and letter	Date of Approval	Counselor Initial	Requirement No. and letter	Date of Approval	Counselor Initial
2 a			2 j		
2 b			2 k		
2 c					
2 d					
2 e					
2 f					
2 g					
2 h					
2 i					

The applicant has personally appeared before me and demonstrated to my satisfaction that he has completed all requirements in **SECTION B** above for the

Merit Badge: **Shotgun Shooting**

Name of Counselor: _____

Signature of Counselor _____ Date _____

SCOUT INSTRUCTIONS

- Complete your name, address, city, unit type & number, district, & council on the Application for Merit Badge.
- Your unit leader must sign the Application for Merit Badge before attending class.
- All other information is already printed on the Application for Merit Badge; please make sure all information is correct.
- The merit badge counselor is registered & approved for this merit badge and is on the MBU Counselor's List.
- Read the merit badge pamphlet.
- Attend the merit badge class.
- Always meet with your counselor along with a buddy (a Scout, friend, or parent)
- Have your merit badge worksheet with you when you attend class.
- **If the merit badge pre-requisites are not completed before class, you will not be able to complete the merit badge during this weekend event, you will have to follow up with your Unit's Advancement Chair when you return home**
- **PLEASE BE AWARE THAT SOME COUNSELORS WILL NOT ALLOW YOU TO ATTEND THEIR CLASS WITHOUT PRE-REQUISITES COMPLETED—CLASS CURRICULUM IS DEPENDENT ON PRE-REQUISITE WORK BEING COMPLETED!**

COUNSELOR INSTRUCTIONS

- Never meet alone with a Scout.
- Verify all information & merit badge name on Application for Merit Badge is correct.
- Sign your name on the line at the bottom of **"SECTION B APPLICANTS RECORD"**.