

## RIFLE SHOOTING MERIT BADGE WORKBOOK

This Scoutmaster Bucky Merit Badge Workbook is based off the current *Scouts BSA Requirements*.

Consider also using the Rifle Shooting merit badge class preparation page for clarification and expectations when participating in a Scoutmaster Bucky merit badge opportunity ([online](#) or [in-person](#)).

<https://scoutmasterbucky.com/merit-badges/rifle-shooting/>

Scout's  
Name:

### Option C—Muzzleloading Rifle Shooting

This workbook covers only one of the options for this merit badge. Check the Scoutmaster Bucky website for the other possibilities.

**REQUIREMENT 1:** Do the following:

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

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

**REQUIREMENT C:** Explain the need for, and use and types of, eye and hearing protection. Demonstrate their proper use.

**REQUIREMENT D:** Give the main points of the laws for owning and using guns in your community and state.

**REQUIREMENT E:** Explain how hunting is related to the wise use of renewable wildlife resources.

**REQUIREMENT F:** Successfully complete a state hunter education course or obtain a copy of the hunting laws for your state, then do the following:

Completed

**REQUIREMENT 1:** Explain the main points of hunting laws in your state and give any special laws on the use of guns and ammunition.

**REQUIREMENT 2:** List the kinds of wildlife that can be legally hunted in your state.

**REQUIREMENT G:** Identify and explain how you can join or be a part of shooting sports activities.

**REQUIREMENT H:** Explain to your counselor the proper hygienic guidelines used in shooting.

**REQUIREMENT I:** Give your counselor a list of sources that you could contact for information on firearms and their uses.

**REQUIREMENT 2:** Do ONE of the following options:

**Option C—Muzzleloading Rifle Shooting**

**REQUIREMENT A:** Give a brief history of the development of muzzleloading rifles.

**REQUIREMENT B:** Identify principal parts of percussion rifles and discuss how they function.

**REQUIREMENT C:** Demonstrate and discuss the safe handling of muzzleloading rifles.

**REQUIREMENT D:** Identify the various grades of black powder and black powder substitutes and explain their proper use.

**REQUIREMENT E:** Discuss proper safety procedures pertaining to black powder use and storage.

**REQUIREMENT F:** Discuss proper components of a load.

**REQUIREMENT G:** Identify proper procedures and accessories used for loading a muzzleloading rifle.

**REQUIREMENT 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.

**REQUIREMENT I:** Shoot a target with a muzzleloading rifle using the five fundamentals of firing a shot.

**REQUIREMENT J:** Identify the materials needed to clean a muzzleloading rifle safely. Using these materials, demonstrate how to clean a muzzleloading rifle safely.

**REQUIREMENT K:** Identify the causes of a muzzleloading rifle's failure to fire and explain or demonstrate proper correction procedures.

**REQUIREMENT L:** Discuss what points you would consider in selecting a muzzleloading rifle.

**REQUIREMENT 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.

Completed

**REQUIREMENT 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.

Completed