# RIFLE SHOOTING MERIT BADGE REQUIREMENTS

Additional checkoff sheets and helps are available from ScouterMom.com.

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| 1. Do the following: | | | | | | | | | | |
| 1(a) Explain why BB and pellet air guns must always be treated with the same respect as firearms. | | | | | | | | | | |
| 1(b) Describe how you would react if a friend visiting your home asked to see your or your family's firearm(s). | | | | | | | | | | |
| 1(c) Explain the need for, and use and types of, eye and hearing protection. Demonstrate their proper use. | | | | | | | | | | |
| 1(d) Give the main points of the laws for owning and using guns in your community and state. | | | | | | | | | | |
| 1(e) Explain how hunting is related to the wise use of renewable wildlife resources | | | | | | | | | | |
| 1(f) Obtain a copy of the hunting laws for your state. Explain the main points of hunting laws in your state and give any special laws on the use of guns and ammunition. | | | | | | | | | | |
| 1(g) Identify and explain how you can join or be a part of shooting sports activities. | | | | | | | | | | |
| 1(h) Explain to your counselor the proper hygienic guidelines used in shooting | | | | | | | | | | |
| 1(i) Give your counselor a list of sources that you could contact for information on firearms and their uses. | | | | | | | | | | |
| 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) Explain to your counselor the fundamental rules for safe gun handling. Explain each rule for using and storing a gun. Identify and explain each rule for safe shooting. | | | | | | | | | | |
| (g) Explain the range commands and range procedures. | | | | | | | | | | |
| (h) 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. | | | | | | | | | | |

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| (i) Identify the basic safety rules for cleaning a rifle, and identify the materials needed. | | | | | | | | | | |
| (j) Demonstrate how to clean a rifle properly and safely | | | | | | | | | | |
| (k) Discuss what points you would consider in selecting a rifle | | | | | | | | | | |
| (l) 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. | | | | | | | | | | |
| (m)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. | | | | | | | | | | |
| 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) Explain the range commands and range procedures. | | | | | | | | | | |
| (d) Identify the two most common types of air rifle ammunition. | | | | | | | | | | |
| (e) Identify and demonstrate the five fundamentals of shooting a rifle safely. | | | | | | | | | | |
| (f) Identify and explain each rule for shooting an air rifle safely. | | | | | | | | | | |
| (g) 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. | | | | | | | | | | |
| (h) Identify the basic safety rules for cleaning an air rifle, and identify the materials needed. | | | | | | | | | | |
| (i) Demonstrate how to clean an air rifle safely | | | | | | | | | | |
| (j) Discuss what points you would consider in selecting an air rifle | | | | | | | | | | |
| (k) 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. | | | | | | | | | | |
| (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) 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. | | | | | | | | | | |
| 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 | | | | | | | | | | |

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| (c) Demonstrate and discuss the safe handling of muzzleloading rifles | | | | | | | | | | |
| (d) Identify the various grades of black powder and black powder substitutes and explain 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. | | | | | | | | | | |
| (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. | | | | | | | | | | |
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