# BASIC KNOWLEDGE

1. Demonstrate **knowledge of rifle safety** including:
   - Parts of the rifle (BASS acronym: Barrel, Action, Stock, Sights)
   - Three basic rules of gun safety (MAT acronym. Complete understanding of the safety rules)
   - Use of a Clear Barrel Indicator (demonstrate proper use)
   - Equipment (casing/uncasing, proper carry, limitations of a rifle’s safety)
   - Personal protection (Eye, Ear, Eating, Drinking, Washing hands)
   - “CEASE FIRE” (Get finger off trigger, Gun pointed in a safe direction, Ground the rifle)

   For SMALL BORE ONLY:
   - Malfunctions (Misfire, Hang Fire, Squib Load, Failure to Feed (FTF), Failure to Eject (FTE))

2. Demonstrate **knowledge of rifle operation**
   - Rifle operation (loading/unloading, cocking, mounting, firing)
     - BB gun
     - Air rifle
     - Smallbore rifle
   - Proper use of aperture sights
   - Use of appropriate ammunition
   - Range operations (knowledge of basic commands: Load, Fire, Cease Fire, Stop, Unload)

3a. Demonstrate the **ability to shoot a tight group** with one or more of the following rifles, in any position including bench. (Standard set by leader):
   - BB Gun - 5 meters
   - Air Rifle - 10 meters
   - Smallbore Rifle – 50 feet

3b. Demonstrate the **ability to move the group to the aiming point**.

4. Demonstrate **proper rifle shooting form**, including:
   - Eye dominance
   - Knowledge of the five fundamentals of firing a shot
   - Ability to assume a proper PRONE position
   - Ability to assume a proper STANDING position
   - Ability to assume a proper KNEELING position
   - Ability to assume a proper SITTING position

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**Completion Date of Basic Requirements**

**Instructor Signature**

**4-H Member Signature**
Competitive Knowledge
5. To qualify to participate in rifle shooting events at Spring Air, the State 4-H Shoot, Daisy BB Nationals and the 4-H Shooting Sports National Championships, the 4-H member must complete the above listed tasks with the rifle used for each respective competition named below. In addition, the 4-H member must shoot a complete course of fire following the same rules, targets and range standards that are outlined in the respective Match Programs.

Instructor sign next to all events for which the member is qualified.

<table>
<thead>
<tr>
<th>Score</th>
<th>Date</th>
<th>Instr. Initials</th>
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<tbody>
<tr>
<td>FOUR POSITION BB GUN</td>
<td>_____________</td>
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<tr>
<td>THREE-POSITION AIR RIFLE</td>
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<tr>
<td>STANDING AIR RIFLE</td>
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<tr>
<td>AIR RIFLE SILHOUETTE</td>
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<tr>
<td>CMP RIMFIRE SPORTER RIFLE</td>
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<tr>
<td>SMALLBORE RIFLE SILHOUETTE</td>
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<tr>
<td>THREE-POSITION SMALLBORE RIFLE</td>
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ADVANCED KNOWLEDGE The following additional tasks do not need to be completed before entering competitions.

6. Continue shooting education through knowledge of advanced topics:

- Demonstrate ability to use a sling in appropriate positions
- Demonstrate ability to properly utilize a kneeling roll, mat, spotting scope, offhand stand
- Demonstrate ability to establish and adjust Natural Point of Aim for each shooting position
- Demonstrate ability to adapt to the effect of wind when shooting outdoors
- Demonstrate ability to use varied sights including aperture, open, telescopic & red dot sights
- Demonstrate knowledge of ammunition selection for various shooting conditions
- Demonstrate ability to clean, lubricate, and properly store a rifle
- Demonstrate basic understanding of how to score targets
- Demonstrate basic ability to analyze targets and suggest strategies for improvement
- Demonstrate knowledge of rifle actions (bolt, lever, semi-auto, full auto, etc.)
- Demonstrate knowledge of ammunition (types, components, function)
- Demonstrate ability to call a match

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<td>THREE-POSITION SMALLBORE RIFLE</td>
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<tr>
<td>RIFLE SILHOUETTE</td>
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