

Rifles

Activity Area: Rifle Range
Minimum Staffing Level: 1 Instructor
Staff/Pupil Ratio: 1:15 (1:4 when at firing line)
Staff Qualifications: NSRA- National small bore rifle association
Maximum Number of Participants: 15
Role of Accompanying Adult: Supervision of group during activity

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
Pellets (stray)	Serious Injury	Participants Instructors Observers	3 – 2	Range checked before session to remove any objects. Strict range discipline maintained. Visual check prior to shooting. Shooters to wear safety glasses while at the shooting line.
Incorrect technique	Muscle strain.	Participants Instructors	4 – 3	Instruction, demonstration and ongoing coaching from trained instructor.
Ricochet of pellets	Eye injury, Grazes	Participants Instructors Observers	3 – 2	Instructors and participants to wear goggles when past the shooting line at all time. Anyone in the range who isn't shooting must be sat in the waiting area
Misuse of equipment	Abrasion Cuts or Grazes to arm. Facial injury	Instructors Participants	3 – 3	Instruction in correct technique. Long hair tied back. Ear rings and facial jewellery removed.
Equipment failure	Physical injury, Cuts, Grazes, Bruises	Instructors Participants	3 – 3	All equipment checked by instructor prior to use. Daily and weekly equipment checks carried out.
Lead Poisoning	Bowel irrational	Participants, Instructors	3 – 3	Instructor to tell the group in safety talk to wash hands after rifle session
Access hatch	Physical injury, Cuts, Grazes	Participants Instructors Observers	3 – 3	Only instructor to operate access hatch for customers to enter main range walk way.

Key

Rating: Likelihood (1 = Very High, 2 = High, 3 = Medium, 4 = Low) - Consequence (1 = Fatal 2 = Major Injury 3 = Minor Injury 4 = No Injury)