

Activity Area:	Rifle Range
Minimum Staffing Level	1 per group
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

Risk Matrix	Likelihood			
Consequences	Very Likely	Likely	Unlikely	Highly Unlikely
Fatality	High -16-	High -15-	High -14-	Medium -13-
Major Injuries	High -12-	High -11-	Medium -10-	Medium -9-
Minor Injuries	High -8-	Medium -7-	Medium -6-	Low -5-
Negligible Injuries	Medium -4-	Medium -3-	Low -2-	Low -1-

Hazard	Persons at risk	Prior Risk	Existing Control Measures	New Risk Factor
Incorrect technique	Participants Instructors	High 8	Instruction, demonstration, and ongoing coaching from NSRA trained instructor.	Low 5
Ricochet of pellets	Participants Instructors Observers	High 8	Anyone in the range who isn't shooting must be sat in the waiting area. Shooters to wear safety glasses while at the shooting line. Strict range discipline maintained. Range checked before session to remove any objects.	Medium 6
Entanglement	Instructors Participants	High 8	Instruction in correct technique. Long hair tied back. Earrings and facial jewellery removed.	Low 5
Equipment failure	Instructors Participants	High 8	All equipment checked by instructor prior to use. Daily and weekly equipment checks carried out. Any damaged equipment to be removed and duty manager informed.	Low 5
Lead Poisoning	Participants Instructors	High 12	Instructor to tell the group in safety talk to wash hands after rifle session	Medium 9
Access hatch	Participants Instructors	High 12	Only instructor to operate access hatch for customers to enter main range walkway.	Medium 9
Seating area	Participants Instructors Observers	Medium 4	Area checked before and after every session for damage. Any damage report to duty manger at time of discovery.	Low 1
Electrics	Participants Instructors Observers	High 16	PAT testing on heater. Building 5-year electrical test.	Medium 13
Low level lights	Participants Instructors	High 8	Warning signs in places showing low level lights.	Medium 6
Finger trapping	Participants Instructors	High 8	Full safety brief given on how to load the rifle. Constant instructor supervision while shooting is taking place.	Medium 6
Accidental discharge	Participants Instructors Observers	High 12	Clear instructions. Air rifles always point down range. Finger off trigger until ready. Reasonable and considered care of equipment by participants.	Medium 9

Rifles

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Trapped hand in the breach when cocking and loading rifle.	Participants Instructors	High 12	All participants to be properly briefed prior to the start of the activity. Instructor overview while participants are loading. Children told not to load if not able to pull back on the barrel, Adult can assist the instructor in loading if physical able to.	Medium 9
Exit door onto roadway	Participants Instructors Observers	High 12	Instructor to advise customers not to run out the door on departure. 5pmh Speed limit on site. Warning sign on inside door warning of road way.	Medium 9

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