

## Archery

**Activity Area:** Archery Range  
**Minimum Staffing Level:** 1 Instructor per range  
**Staff/Pupil Ratio:** 1:12  
**Staff Qualifications:** GNAS Training  
**Maximum Number of Participants:** 20  
**Role of Accompanying Adult:** Supervisor

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
Slips, Trips and Falls	Injury to persons	Instructors Participants Observers	3 - 4	Bangs and Scrapes could be minimised by disciplined instruction being maintained at all times. First Aid kit available at all times.
Persons shot with arrow	Death or serious injury	Instructors Participants Observers	4 - 1	Archery instruction takes place on a permanently laid out range with instructors tutoring to GNAS standards.
Persons shot with arrow from over shoot.	Death or serious injury	Observers	3 - 1	Archery instruction takes place on a permanently laid out range with instructors tutoring to GNAS standards. Instructor to watch over participants shooting, stopping any attempt to over shoot. Session to be stopped if customers continue to try and over shoot.
Abrasions or bruises to body whilst shooting	Cuts, grazes	Instructors Participants	3 - 3	Correct instruction and PPE (Wrist / Arm guards) available.
Tomahawks (Range 1)	Serious Injury	Instructor Participants	4 - 2	Nobody is to walk behind the Tomahawk board whilst participants are throwing axes. Instructor must inform Tomahawk instructor before collecting any arrows not on archery range
Hair, clothing or jewellery trapped in equipment	Serious cuts, grazes	Instructors Participants	4 - 3	Instructor is to brief all participants to tuck away loose clothing and long hair prior to participation. Instructor is to brief participants to remove prominent jewellery prior to participation.
Misuse of equipment	Serious cuts, grazes	Instructors Participants	4 - 3	When not in use the archery equipment is to remain locked in the Trading Post. Equipment is only used under trained supervision.
Faulty equipment	Cuts, grazes	Instructors Participants	3 - 3	Equipment is checked on a regular basis and recorded, and replaced where necessary. Instructor is to visually check the equipment for obvious faults at the start of every session.
Hyperthermia / Hypothermia	Serious injury	Instructors Participants Observers	4 - 2	Appropriate clothing, time out of sun, fluid breaks.
Sun	Dehydration	Instructors Participants Observers	3 - 3	Instructor must ensure that they make the group aware of the dangers relating to the sun i.e. heatstroke & sunburn. Instructor to ensure that the group have suitable clothing, e.g. long sleeves, trousers and sun hat.
Unauthorised access	Bodily injury	All	3 - 3	Instructor to brief participants on arrival reference not going onto any activity without a member of staff. All equipment to be taken away at end of the day, bosses to be secured at end of day.

**Key**

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