



**Archery**

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| *Hazard* | *At Risk* | *Control Measures* | *Severity* | *Likelihood* | *Rating* | *Further Action* |
| Transfer of infectious diseases such as COVID-19. Norovirus etc | All | * PPE such as masks and visors available upon request. Cleaning kits containing sanitising spray, paper wipes and hand gel available upon request. * Usage of above voluntary unless high rates when our procedures will require their use. | 3 | Low – 2  High - 3 | 6  9 | Adequately Controlled |
| Injury due to equipment breaking and hitting participant  e.g. bruises, cuts and abrasions | All | * All equipment should be checked by the Adult in charge (instructor) prior to and during session. * Regular / Monthly safety checks to be completed and logged. | 3 | 2 | 6 | Adequately Controlled |
| Misuse of equipment leading to injuries | All | * Safety talk to include all rules of the range and safe shooting and handling of equipment at start of session and must contain information regarding the dangers of running on the range and looking as collecting in case arrows in grass on outdoor range. * Adult in charge (instructor) to explain ‘stop/Fast’ command * Adults to monitor behaviour closely and session stopped if required until safe to continue. * No one to go over shooting line unless directed by activity leader and deemed safe. * All non-shooting participants to wait in the designated waiting area. * Range must be checked to ensure arrows cannot be shot out of the range (especially Outdoors, appropriate signs laid out. Overshoot area checked for people/animals prior to activity starting | 5 | 1 | 5 | Adequately Controlled |
| |  | | --- | | Hard, uneven or slippery surfaces |   Slips, trips and falls | All | * Area around Archery checked for hazards before session. * Participants checked to ensure they are wearing suitable footwear. | 2 | 2 | 4 | Adequately Controlled |
| Unsupervised use of equipment | All | * Equipment should be removed from the activity area while the instructor not present. | 5 | 1 | 5 | Adequately Controlled |
| Bow string  Contact with arm causing bruising of forearm | All | * All participants must wear arm bracers. * Instructor to demonstrate correct shooting technique. * Adult supervisors to remain vigilant while participants are shooting. | 2 | 1 | 2 | Adequately Controlled |
| Arrows falling off bow  Injury from end of arrow coming into contact with participants hand | All | * All arrows should be checked for length before shooting commences, this length should be 3” longer than the outstretched arm length. | 2 | 1 | 2 | Adequately Controlled |
| Incorrect arrow retrieval  Injuries caused by contact with arrows | All | * Adult in charge (instructor) to ensure the correct method of removal of arrows demonstrated and monitored. * Staff Member to demonstrate correct technique for carrying arrows. * Staff Member to be situated at target as arrows are being retrieved. | 3 | 2 | 6 | Adequately Controlled |
| Stray arrows | All | * Waiting participants to be asked not to distract shooters. * All nets to be in place and fastened correctly. * Range to be set up in accordance with operating guidelines. | 4 | 2 | 8 | Adequately Controlled |
| Encroachment from non participants | All | * Adult in charge (instructor) to be aware at all times of anyone approaching the range. * Appropriate signage to be in place prior to shooting. * Warning commands to be covered at start of session in safety talk * If a person or animal moves towards or crosses the shooting area while archery is in progress, all archery must stop immediately. | 4 | 1 | 4 | Adequately Controlled |
| Falling Target | All | * Participants to be shown correct arrow retrieval technique. * Adult in charge (instructor)to be situated at target as arrows are being retrieved. | 3 | 2 | 6 | Adequately Controlled |
| Uncollected Arrows  Injuries due to guests finding arrows when no Staff member is present | All | * Adult in charge (instructor) must count arrows at the start of the session, and again at the end of the session to ensure no arrows are left in the range. | 2 | 3 | 6 | Adequately Controlled |