

Assessment of:		Archery Tag				
Location:		Mount Cook	Date of assessment:		December 2022	
Completed by:		Molly Ojari	Expiry Date:		February 2024	
Ratio:		1:12 Max and Min 1 Group Leader	Staff Competencies		Archery GB Instructor or Inhouse trained and signed off by Activity Manager Must have suitable group management experience.	
Activities covered:		Archery Tag				
Hazard <i>(something with potential to cause harm)</i>	Risk <i>(How could hazard cause harm and to whom)</i>	Control Measures <i>(What is required to reduce risk)</i>	In place <i>(Y/N)</i>	Action Required	Action Owner	Residual Risk <i>(low / medium / high)</i>
Equipment failure.	Participants and Staff:	Regularly inspection of strings and bows for wear. Replace equipment deemed to be unsafe.	Y	Quarantine damaged kit.	Activity Staff	LOW

Low = Slight injury or minor ill health / It is highly unlikely that the harm would occur

Medium = Serious Injuries or significant health effects / There is a likelihood that harm may occur;

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	String may snap, bow limbs or riser may fail whilst shooting. Arrows may break on release.	Regularly (every session) check arrows for loose or damaged nocks, loose ends, damaged foam. Replace damaged or loose components. Check carbon fibre arrows for splintering, discard if deemed unsafe. Instruct new archers against “dry firing” bows, as this can lead to early limb failure. Do not use Fastflight strings or carbon arrows on wooden bows, as these can overstress the riser. Correct maintenance schedules to be observed.		Pre-use and post-use kit inspections. Careful bowstring selection during setup.		
Bowstring hit arm on release.	Participants: Cuts, grazing, bruise.	Ensure that participants tie back long hair and remove jewellery or loose outer garments, which could become caught. Require archers to wear arm protection to minimise possible injury and instruct in proper release technique. Encourage archers to have sleeves rolled down all the time.	Y	Clear briefing by activity instructor	Activity Staff	LOW

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Bow is assembled or disassembled incorrectly	<p>Participants:</p> <p>Cuts, bruises, lacerations.</p> <p>Bow may come apart while in use (consequences as per failure of bow limb or riser).</p>	Only centre instructors to disassemble / assemble bows. All nuts to be checked during assembly as well as limbs- damaged ones not to be used.	Y	Pre-session check. Damaged equipment quarantined	Activity Staff	LOW
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Short Arrows Length	Participants: Arrows shatter Cut, bruises, lacerations, skin	All tag archery arrows used on site are to be oversized. Participants briefed of correct draw technique.	Y	Activity manager to oversee purchase of any replacement arrows	Activity manager	LOW
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Arrows on the ground	<p>All in Immediate Vicinity:</p> <p>Increase likelihood of tripping, minor cuts, grazes, bruising</p>	<p>Brief participants of this hazard prior to beginning the activity. Encourage participants to pick arrows up when they have the chance.</p>	Y	Clear briefing from Instructor	Activity Staff	LOW
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Flying Arrows	To Participants and Spectators – Impact injury, bruising, cuts, grazing.	All arrows in use have a high-density foam tip to prevent physical harm on impact. All participants will be fitted with a protective mask prior to the start of the activity. The area of play laid out with sufficient distance between both teams. Location of the archery tag area has adequate overshoot distance.	Y	Clear briefing from Instructor Purchasing of appropriate arrows Archery Tag arrows clearly differentiated from target archery arrows	Activity Staff Activity manager	LOW
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Area of play layout	All in Vicinity- Impact injury, bruising, grazing, cuts	The area of play must be laid out so that there is sufficient distance between both teams of archers. There must also be a safety zone in the middle of the area of play, where participants can collect arrows from and not be hit by the opposing team. Location of the area of play has adequate overshoot distance.	Y	Area of play correctly set up by activity staff appropriate to group	Activity Staff	LOW
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Shooting Control	All in Vicinity- Inadequate control of shooting may result in personal injury to an archer or spectator	Shooting must always be under the control of an instructor. Spectators will be asked to stand an adequate distance away from the area where the activity is taking place.	Y	Clear briefing from instructor.	Activity Staff	LOW
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Pegs in the ground.	All Participants and Staff: Trip hazard, bruising, cuts, grazes.	All pegs will be fully secured into the ground on set up. Participants briefed by Instructor on potential hazard	Y	Clear briefing from instructor	Activity Staff	LOW
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Slip, trips, and falls	To All: Breaks, trips, falls and sprains	Areas used for the Archery tag session are checked prior to commencement to make sure they are suitable. Any potential hazards are pointed out to groups and unnecessary hazards are removed from the area as appropriate. Good instructor awareness and briefing. Participants instructed to hold equipment correctly. Help in group control from group Leaders.	Y	Clear briefing Pre-session check	Activity Staff	LOW
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Risk Assessment Checked by H&S or Line manager.

Name : Steve Turner CEO

Date : 27th January 2023



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