

Archery Adventure

Generic Risk Assessment

Hazard	Risk	Who is Affected?	Action Taken	Risk After			Risk Rating
				S	L	T	
Faulty Equipment	Injury due to equipment breaking and hitting participant e.g. bruises, cuts and abrasions	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> Check equipment prior to and during the session. Monthly safety checks to be completed and logged. 	3	1	3	Low
Equipment	Misuse of equipment leading to injuries due to being hit e.g. bruises and abrasions	All	<ul style="list-style-type: none"> Carry arrows in an appropriate container. Participants to be briefed on safe practice for carrying unstrung bows. Safety talk to include all rules regarding shooting and handling bows and arrows. Staff member to remain vigilant at all times. Take arrows with you when moving to the target (i.e. do not leave arrows with the bows at the shooting line when staff member and other participants are at the target collecting arrows) 	3	1	3	Low
Activity equipment	Collisions causing injuries	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> Any equipment not in use should be removed from the activity area. 	2	1	2	Low
Hard, uneven or slippery surfaces	Slips, trips and falls	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> Area around all targets checked for hazards before session. Participants checked to ensure they are wearing suitable footwear. 	3	1	3	Low
Arrows	Injury due to being hit by arrows	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> Give safety talk about boundaries and rules of the game. Explain the 'stop' command. No one to go over shooting line unless directed by a staff member and deemed safe. Ensure all targets are placed in an area that provides an 	4	1	4	Low

			<p>adequate overshoot and is away from other activities, pedestrians and access routes.</p> <ul style="list-style-type: none"> Ensure group is re-briefed at each different target. 				
Bow string	Contact with arm causing bruising of forearm	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> All participants must wear arm bracers. Demonstrate correct shooting technique. Remain vigilant while participants are shooting. 	2	1	2	Low
Arrows falling off bow	Injury from end of arrow coming into contact with hand	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> All arrows should be checked for length before shooting commences, this length should be 3" longer than the out stretched arm length. 	2	1	2	Low
Stray arrows	Injury from being hit by arrows	All	<ul style="list-style-type: none"> Waiting participants to be asked not to distract shooters. Staff member must ensure group stand in the waiting area and only shoot when told to do so. 	4	1	4	Low
Encroachment from non-participants	Injury from being hit by arrows	Public	<ul style="list-style-type: none"> Be aware at all times of anyone approaching the activity. Appropriate signage to be in place prior to shooting. Warning commands to be covered at start of session in safety talk. Ensure all targets are placed in an area that provides an adequate overshoot and is away from other activities, pedestrians and access routes. Staff member to remain vigilant at all times and use the stop command if required. 	4	1	4	Low
Incorrect Bow Draw Strength	Strained Joints	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> Bows with appropriate draw strength to be used. 	2	1	2	Low
Falling Target	Crushing Injuries	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> Staff should be situated at target as arrows are being retrieved. Heavy equipment will be pegged or guy wired down if there is any risk of it falling on participants. 	3	1	3	Low
Jewellery/Objects in Pockets	Entrapment/ collisions causing cuts, bruises and abrasions	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> Participants checked to ensure they have removed jewellery and objects from pockets. 	2	1	2	Low

Over-exertion	Muscle strains	Participants	<ul style="list-style-type: none"> Ensure a thorough warm-up is carried out prior to the activity starting. 	3	1	3	Low
Weather	Risk of sunburn, heat exhaustion and dehydration; or hyperthermia during activity	Participants In2action Staff, Teachers	<ul style="list-style-type: none"> Ensure regular water breaks are taken. If it is hot, ensure participants wear sun cream and hats and there is a shaded area available. If it is cold, ensure participants are wearing suitable clothing to keep warm. 	3	1	3	Low
Uncollected Arrows	Injuries due to guests finding arrows when no staff member is present	All	<ul style="list-style-type: none"> 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. 	3	1	3	Low
Lost Child	Lack of supervision leading to injuries	Participants	<ul style="list-style-type: none"> Carry out regular head counts and remain vigilant at all times. 	3	1	3	Low