



<b>Name of activity</b>	<b>Archery</b>		<b>Reference number</b>						
<b>Location of activity</b>	On site ranges		<b>Ratio for activity</b>			1: 12			
<b>Level of qualification needed to lead</b>	Archery GB or GNAS and familiarization and in-house training and assessment provided by an Instructor approved by the Chief instructor / Health and Safety Department								
<b>Level of qualification needed to second</b>	NA								
<b>This document must be read in conjunction with</b>	<u><b>Activity Standard Operational Procedures</b></u>								
<b>Key: L – Likelihood, S – Severity, R – Risk</b>					<b>Risk Score 1- 2 = Low 3- 4 = Medium 5- 6 = High</b>				
<b>Activity Description</b>	<b>Foreseeable Hazard</b>	<b>Who might be harmed and how?</b>	<b>L</b>	<b>S</b>	<b>R</b>	<b>Control measures</b>	<b>L</b>	<b>S</b>	<b>R</b>
Archer shooting arrows	Group member being shot	Any member of the group being shot, injured by arrow, possibility of serious injury or fatality	2	3	5	Group management, clear explanation of the safety rules, vigilance on the shooting line by Instructor, make use of the retiring line and waiting safe area	1	3	4
Archer's accidental release of an arrow	Group member being shot or injured by arrow	Any member of the group being shot or puncture wound, serious injury or fatality	2	3	5	When all three arrows are shot ensure archer retires behind waiting line, arrows must always face the target or ground vigilance of Instructor reinforce safety brief	1	3	4



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Archer overdrawing the arrow	Arrow penetrates or stabs the archer's hand, misfire	Injury to archer's hand, possible puncture wound from overdraw, misfire	2	2	4	Training in correct technique, ensure that arrows are long enough, supervision on the shooting line	1	2	3
Archer loading the bow	Potentially being shot	Archer picking up an arrow that has fallen over the shooting line being shot, bodily injury	2	2	4	Arrows dropped over the shooting line are only retrieved when all the other archers have finished and are behind the retiring line	1	2	3
Archer running forward from shooting line to target	Archer being shot	Excited archer wanting to check their score running forward to target being shot by other archers, bodily injury fatality	2	3	5	Training of the danger of this happening, use of control word fast or stop, bows should be lowered or put down	1	3	4
Archer swings round with loaded bow	Group member being shot	Archer swings round towards the group to ask a question with loaded bow, member of group shot and injured by arrow	2	3	5	Training group control on the shooting line awareness by the whole group of the danger and the safety rules	1	2	3
During Archery session	Injury caused directly by incorrect use of equipment	Poor technique or instruction, archer cuts hand from Fletch or bruise to arm from string hitting the arm, bodily injury	2	2	4	Provide arm guards, coach correct techniques, ensure arrows are correctly loaded and loosed	1	2	3



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Target or Boss	Boss with arrows in falls off the stand onto group member	Group member or members crushed by target boss falling on them or pierced by arrows	2	3	5	Check boss is firmly attached to the stand at beginning of session supervision of arrow removal from boss target	1	3	4
Collecting arrows from target boss	Group members stabbing each other with arrows	Arrows suddenly coming out of the boss when being retrieved nock end of arrow stabbing group member in the face or eye	2	2	4	Instructor at target, group line up from one side arrows retrieved one person at time, younger children Instructor retrieve the arrows for them	1	2	3
Carrying arrows	Tripping while carrying arrows and stabbing yourself	Group member running with arrows or tripping and falling, stabbing injury	2	2	4	Always carry arrows point down, no running with arrows, explain hazard and safety rules	1	2	3
Arrows rebounding from target boss or hitting the edge or stand	Arrow hitting any member of the group	Any member of the group being hit by arrow that has glanced off target or stand in a strange direction, bodily injury	2	2	4	Ensure arrows are loosed correctly and check that the piles or points on the arrows are not too blunt	1	2	3
Any time during the archery session	Anybody entering the danger zone area behind the targets	Anybody walking into the danger zone being shot, bodily injury	2	2	4	Use archery nets correctly secured, good situational awareness vigilance by Instructor and group	1	2	3



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Arrow hanging vertically on target	Damage to hanging arrow other arrows may rebound at strange angles	Any member of the group hit by a stray arrow, future archer injured by a previously damaged arrow	2	3	5	Instructor calls fast or stop, bows are put down and the hanging arrow can be removed by the Instructor	1	3	4
Any time during the archery session	Equipment failure	Any member of the group being injured by a bow or its string or the target boss falling or collapsing or even an arrow breaking, bodily injury	2	3	5	All equipment checked by Instructor and during the regular maintenance safety check schedule	1	3	4
<b>Written by: Mike Margeson</b>			<b>Date December 2013</b>			<b>Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2017</b>			<b>Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date November 2018</b>			<b>Mike Margeson</b>			