



FRYLANDS WOOD SCOUT OUTDOOR CENTRE

Archery Risk Assessment (please also read Generic Site RA)

Activity: ARCHERY		Reviewed By: Barry Edrupt				Updated: October 2025		
Reviewed if methods change and/or after incidents, NOT reviewed annually								
Activity/Hazard	Who is at risk	Before Control Measures			Control Measures	After Control Measures		
		Likelihood 1-3	Severity 1-3	Risk Rating	Please see Generic Site Risk Assessment for explanation of risk ratings	Likelihood 1-3	Severity 1-3	Risk Rating
Accidents and First Aid								
Instructor Qualifications	Staff, users, other site users & public	2	3	6	<ul style="list-style-type: none"> • Lead instructor to have the relevant qualifications, training & sign offs, as detailed in the activity training requirements grid • For self-led sessions, if not on file already, you must show a valid Certificate or Permit to the Duty Manager or at the office and sign the related Conditions of Use • Lead instructor/own instructor must be 18 years old or over • Instructors must be aware of this Risk Assessment & the Generic Site RA 	1	3	3
First Aid required	Staff, users, other site users & public	2	3	6	<ul style="list-style-type: none"> • Group is responsible for having their own First Aid kit • If run by Frylands Wood instructor, they should carry a First Aid kit • All staff on site are first aid trained and large First Aid kits are available at Reception, Providore & Crew Hut • All staff aware of site emergency plan and carry a site radio or charged mobile phone 	1	3	3
Previous or current Medical injury\condition	Users	2	2	4	<ul style="list-style-type: none"> • Ensure that participants have no injuries that would be made worse by shooting • Anyone who feels unwell or is suffering from the effects of drugs/ alcohol must not take part 	1	2	2
Equipment failure	Staff & users	2	2	4	<ul style="list-style-type: none"> • All equipment should be checked for obvious faults before, during and after each session 	1	2	2

					<ul style="list-style-type: none"> Any damage should be reported to the Duty Manager & the equipment should not be used until inspected, repaired & deemed safe All equipment & the range has a detailed inspection quarterly & results logged 			
Entanglement in bow	Staff & users	2	2	4	<ul style="list-style-type: none"> Long hair should be tied back Long earrings should be removed Scarves, lanyards or necklaces removed or tucked in Zips done up on coats or hoodies 	1	2	2
Sprains or greenstick fractures whilst shooting	Staff & users	1	3	3	<ul style="list-style-type: none"> Low weight bows used for all beginner sessions Match shooter to size of bow 	1	2	2
Impact from Bow String	Staff & users	3	2	6	<ul style="list-style-type: none"> Demonstrate “relaxed” bow arm during safety talk Arm guards worn by all shooters 	2	2	4
Personal Safety on Range, specifically eyes	Staff & users	2	3	6	<ul style="list-style-type: none"> Ensure that anyone on the range does not walk or run straight towards a target Demonstrate how to safely remove arrows without ‘stabbing’ other participants in the face 	1	3	3
Range Safety	Staff, users, other site users & public	2	3	6	<ul style="list-style-type: none"> Max group size of 12 No more than 6 shooting at once per instructor Safety talk before starting to shoot Misbehaviour means no shooting Arrows counted out & counted in to prevent leaving them on range Number of shooters reduced, as judged by instructor, if very young, inexperienced or have additional needs. Extra helpers used if required under supervision of lead instructor Clear explanation of “Start” & “Stop” shooting commands Clear explanation of waiting line & shooting line No staggered shooting lines No-one to cross shooting line without permission of lead instructor Bows & arrows kept pointing at targets at all times No arrows to be fired high or wide Sensible footwear worn, no open toed shoes such 	1	3	3

					<ul style="list-style-type: none"> as flip flops • Targets positioned in front of safety net so that the net does not impede the targets • Range layout meets current Archery GB minimum recommendations • Boundary fencesropes & overshoot area to stop non-participants entering the range to be checked and maintained on a regular basis and logged on Papertrail • “Archery in Progress” signs to be on display on range boundaries 			
Finger Burn from String	Staff & users	2	2	4	<ul style="list-style-type: none"> • Demonstrate correct release technique during safety talk • Finger tabs available if required 	1	1	1
Distraction of shooter	Staff, users & other site users	2	2	4	<ul style="list-style-type: none"> • Non-shooters asked not to talk to shooters during session in safety talk • Shooters told not to turn around to talk to others 	1	2	2
Target Boss falling over	Staff & users	2	2	4	<ul style="list-style-type: none"> • Targets should either be anchored to the ground or mounted on stands that will not fall over • Users shown correct method for removing arrows 	1	2	2
Slips, Trips and Falls								
Trips	Staff & users	2	3	6	<ul style="list-style-type: none"> • Bags & coats left at the back of range • Keep range free from roots & branches • Keep range tidy & all arrows collected after each round of shooting • No running on range • Arrows carried around range with correct “Staff Sergeant” method & not waved around 	1	2	2
Slips	Staff & users	2	2	4	<ul style="list-style-type: none"> • Range can become slippery in rain or snow • Instructor and/or adults to collect arrows instead of young people if too slippery • Stop session if shooting area is too slippery 	1	2	2
Lighting								
Shooting in poor light	Staff, users,	2	3	6	<ul style="list-style-type: none"> • Reduced light increases chance of accident on 	1	3	3

	other site users & public				the range & not seeing people entering overshoot area • No shooting after dusk unless adequate floodlight set up			
Electrical safety								
Shock from equipment	Staff & users	1	3	3	• Appropriate outdoor lights, sockets & cables used • Cables & lights checked for damage before use	1	3	3
Manual Handling								
Moving equipment from store to range	Staff & users	2	2	2	• No one piece of routine archery equipment is heavy enough to be a significant risk but moving all at beginning & end of session is so use the trolley provided • Targets bosses should be moved using the 'target moving trolley'	1	2	2
Weather								
Wind	Staff, users, other site users & public	2	3	6	• Strong gusts of wind can blow arrows off course or shooter to move on release • Stop sessions if gusts affecting shooting	1	3	3

All the items below were considered in this assessment and were not considered a risk:

Fire Safety
Gas Safety
Food Hygiene

COSHH
Display Screen Equipment
Hazardous Buildings/Glazing

Plant and Machinery
Falls from Height