

Archery using 10 yard 'have a go' range – Risk Assessment

Assessment No. 2

Review Date – 03 May 2029 (Or sooner if hazards/risks change)



Assessed by – Alan Saunders/James Gray/David Proudfoot (**Facilities Committee**) Date – 3 May 2024

Risk/Hazard	Likelihood	Severity	Risk factor	Control Measures
Manual handling of Bosses + Nets	2	2	4	<ul style="list-style-type: none"> • Correct manual handling techniques to be used • 2 person lift for bosses and use mechanical aid for hoisting nets (cable winches) provided
Overshooting arrows	2	3	6	<ul style="list-style-type: none"> • First shots watched 1-2-1 by leaders • Nets set out as per training 5m height 8m width • Correct poundage bows used as per factsheet FS120406 • Bosses on the ground ensure aim is down

				<ul style="list-style-type: none"> • Range lay out as per FS120406 • Max draw weight 20lbs
Sideways shooting off the range	2	4	8	<ul style="list-style-type: none"> • First shots watched 1-2-1 by leaders • Range boundary advised to all users.
Collecting arrows	1	2	2	<ul style="list-style-type: none"> • Children get safety brief on collecting arrows and watched by leaders.
People crossing the shooting line and being shot at	2	5	10	<ul style="list-style-type: none"> • Line etiquette covered in safety brief • All participants understand 'fast' command • Field captain who controls the range watches shooting line <ul style="list-style-type: none"> • Once archer finishes shooting, they retire behind the shooting line. • Range boundary advised to all users.
Bowstring entanglement	2	3	6	<ul style="list-style-type: none"> • Long hair to be tied back (spare bobbles with archery equip)

				<ul style="list-style-type: none"> • Neckers tucked in or removed totally • Caps turned around or removed • Piercings removed
Injury due to over pulling	1	3	3	<ul style="list-style-type: none"> • Use archery GB recommended draw weight bows
Injury due to over drawing	1	4	4	<ul style="list-style-type: none"> • Archers measured for arrows before shooting select arrows as per FS120406 • Safety brief covers reference points
Injury caused by equipment failure	1	2	2	<ul style="list-style-type: none"> • Instructors to inspect equipment before activity commences • Only provided equipment to be used • All permitted leaders shown how to check for signs of damage • Regular checks made by archery team

Puncture wounds from arrows	2	3	6	<ul style="list-style-type: none"> • Correct way to carry arrows covered in brief • Shoes or boots required no open toed footwear e.g. sandals/crocs on the range. • First aid kit to be stored rangeside in case of an accident
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Because of the nature of the activity this risk assessment cannot cover every possibility. If any hazardous situation arises that you are unsure about, you should stop the session and contact a member of the archery team for advice or discuss with other competent leaders present. Assess the risk and continue the session only when totally sure it is safe to. So never make the decision on your own always discuss with at least one other.