

Archery using 10 yard 'have a go' range at Ratlingate

Risk assessment

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• 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 • Boundary marked around range ensures no one can enter area
Collecting arrows	1	2	2	<ul style="list-style-type: none"> • Only leaders collect arrows on have a go sessions • Children give safety brief on collecting arrows and watched adult per boss
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"> • Good ratio of adults to children at least 1-2 <ul style="list-style-type: none"> • Once archer finishes shooting they are sent back to waiting area • Range sides clearly marked
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

				<ul style="list-style-type: none">• Shoes or boots required no sandals or 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.