



<b>Archery</b>	<b>Recurve Bows</b>
Target group	Age 6+
Time	1 – 2 hours
Rationale / Outcome Benefit	Can be used as a fun event to for coaching. Developing Risk Awareness
Staff: Participant Ratio and Qualifications	1:12 GNAS plus current First Aid Certificate
Preparation	Set up: <ul style="list-style-type: none"> <li>• Targets</li> <li>• Shooting Line</li> <li>• Waiting Area</li> <li>• Observation Area</li> <li>• Exclusion Zone</li> </ul>
Specific Emergency Procedure	Perform first aid as required and send two runners to the Site Manager with information of incident. Site Manager will: <ul style="list-style-type: none"> <li>• Call Emergency Services</li> <li>• Photocopy Medical Form <ul style="list-style-type: none"> <li>○ Original to be kept</li> <li>○ Photocopy to go with Emergency Services</li> </ul> </li> </ul>
Equipment	Targets and Stands Benches for Waiting Area Benches for Spectator Area Tape for marking shooting line and waiting line Rope For Marking Exclusion Zone
Trainer kit	First Aid Kit
Delegate kit	Bow Arrows Wrist Guard Finger Tab
Sites	Anywhere Risk Assessed beforehand

# Risk Assessment – Archery



Significant Hazards	Protective Measures
Participants Shot by an arrow	<ul style="list-style-type: none"> <li>• Safety information stated in the brief and reinforced throughout the session.</li> <li>• Safety command explained and reinforced throughout the session – <b>“fast”</b> or <b>“stop”</b> to be used.</li> <li>• Arrows only to be touched following the command <b>“Fire When Ready”</b> or <b>“load”</b>.</li> <li>• No one to load their bow until they are standing astride the firing line</li> <li>• Once a participant has shot all three arrows they are to sit down on the bench or retire from the firing line and await further instructions.</li> <li>• No one is to distract a person when they are in the act of loading an arrow or shooting.</li> <li>• No one to collect arrows until the command <b>“Collect Your Arrows”</b>.</li> <li>• No one to move forward of the firing line until told to do so.</li> <li>• Staff to position themselves in such a position as to be able to see all participants who are shooting.</li> <li>• Firing Line identified to the participants.</li> <li>• Bench to be set up behind the firing line to act as a safe “waiting” area.</li> <li>• Team benches to be set out behind the “waiting” bench. Participants are not to be allowed to leave these until told to do so.</li> <li>• Staff vigilance throughout the session.</li> </ul>
Non-Participants Shot by an Arrow	<ul style="list-style-type: none"> <li>• The shooting area to be set out with a spectator area and a waiting area. Movement between these areas to be controlled by supervising staff only.</li> <li>• All other group leaders and participants to be made aware of an archery session in progress.</li> <li>• Exclusion zone created around the activity as detailed in the GNAS handbook</li> <li>• Sharp lookout maintained by supervising staff and an audible means of warning to be at hand.</li> </ul>
Falling onto an arrow or running into an arrow	<ul style="list-style-type: none"> <li>• Participants warned not to run when carrying arrows.</li> <li>• Arrows to be carried with points pointing to the ground.</li> <li>• Participants always approach the targets from the side or between never straight on.</li> <li>• Individual must check behind before pulling an arrow from the target or ground.</li> <li>• Staff vigilance throughout</li> </ul>



<b>Significant Hazards</b>	<b>Protective Measures</b>
Hit by falling target	<ul style="list-style-type: none"> <li>• Participants to place their hand on the target prior to pulling out the arrow to anchor the target.</li> <li>• Difficult to reach or deeply embedded arrows to be withdrawn by staff only.</li> <li>• Staff to be present at the target when arrows are being withdrawn.</li> </ul>
Damaged or broken equipment	<ul style="list-style-type: none"> <li>• All equipment checked prior to use by supervising staff. Damaged equipment withdrawn.</li> <li>• Regular checks of and maintenance to all equipment</li> <li>• Damaged equipment to be taken out of service and recorded in the withdrawn log until repairs are carried out or the item scrapped.</li> <li>• Damage happening during the session to be either repaired at the time or the item withdrawn as above and a replacement drawn from the store as necessary.</li> </ul>
Hit by bow string	<ul style="list-style-type: none"> <li>• All participants to wear as a minimum a short arm guard on the inner forearm of the hand holding the bow.</li> <li>• Long arm guards to be available for those needing them.</li> </ul>
Sore fingers	<ul style="list-style-type: none"> <li>• Finger tabs to be available to all participants should they need them.</li> </ul>
Strained joints	<ul style="list-style-type: none"> <li>• Bows with appropriate draw strengths to be used for participants.</li> </ul>