

## *Beaumanor Park Risk Assessment Canoe Orienteering*

<b><i>Risk Assessment – Canoe Orienteering</i></b>			
<b>Hazard</b>	<b>People Harmed</b>	<b>Risk Control</b>	<b>Further Action</b>
Drowning	All Participants	<p>Participants must wear appropriate buoyancy aids throughout the activity.</p> <p>In the case of capsizes, staff to ensure all participants involved are accounted for and safe.</p>	Buoyancy aids checked by staff prior to the session beginning. Staff vigilance throughout the session to ensure buoyancy aids are worn correctly.
Hypothermia	All participants	<p>Staff to ensure that clothing is appropriate to the prevailing weather conditions.</p> <p>Cagoules to be issued whenever participants require them. Special attention to be paid to appropriate headwear.</p> <p>Staff to carry an appropriate group shelter and survival bag in their safety kit.</p> <p>Location of local telephones to be known by supervising staff or mobile telephones to be carried throughout the activity</p>	Staff to carry appropriate spare clothing throughout the activity.
Hit by paddles	All participants	<p>Ensure that participants are aware of the dangers of wielding paddles in confined spaces.</p> <p>If splashing is to be allowed strict rules about distances between boats and the dangers to those in the same boat</p>	Staff vigilance throughout the session.

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		<p>to be made known.</p> <p>If rafted canoes are used participants to be made aware of the special dangers of using paddles in confined spaces.</p> <p>Correct sized paddles to be used.</p>	
Trapped fingers	All participants	<p>Warning given during the initial briefing.</p> <p>Reinforcement of the warnings when the group is to raft up or when rafted canoes are moving towards solid objects.</p>	Staff vigilance and reinforcement throughout the session.
Losing contact	All participants	<p>Participants briefed as to the distance they are allowed from staff supervision. A clear system of recall to be arranged prior to the session.</p> <p>Staff to ensure that contact is not lost at the back of the group.</p>	
Overhanging trees	All participants	<p>Ensure that participants are well aware of the dangers associated with overhanging trees. Ensure that the participants know what to do if they do become entangled.</p> <p>Staff to carry emergency equipment to assist with removal from trees if necessary (knife/saw and throw line).</p> <p>Working areas to be kept as clear as possible by pruning or reporting to appropriate agency for remedial work.</p>	

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Weil's Disease	All participants	<p>Ensure that all participants are aware of waterborne disease and the general signs and symptoms of the disease.</p> <p>Encourage all participants to wash their hands as soon after the activity. Encourage participants to take showers if they either fall in or decide to swim in the river.</p>	Participants warned to seek medical assistance if they believe they have been infected.
Hyperthermia, sunburn and dehydration	All participants	<p>Ensure participants are made aware of the dangers when appropriate. The need to cover up and protect the head to be of prime importance.</p> <p>Staff to carry spare clothing, drink and sunblock where appropriate.</p>	
Anglers	All participants	<p>Participants warned to steer away from anglers' lines wherever possible.</p> <p>Participants warned of the dangers of old line and hooks left in overhanging trees at specific sites throughout the session.</p>	
Boats	All participants	<p>Participants warned in the general briefing about the dangers from powered craft and the waterway code.</p> <p>When lifting boats reference to be made to manual handling techniques, carry in small groups (wherever possible) with straight backs.</p>	
Equipment failure	All participants	All equipment used to be checked prior to use by the supervising staff. Any damaged or suspect equipment to	Regular checking and maintenance of equipment to be undertaken.

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		<p>be withdrawn from service until repaired or scrapped.</p> <p>Annual recorded checks to buoyancy aids and boats to be carried out as per BCU instructions.</p>	
Hitting head	All participants	If conditions dictate that there is a danger of contact with objects at speed or if activity is planned which would include the danger of falling and hitting ones head then helmets must be worn. Situations would include fast flowing rivers or some canoe games.	
Wildlife and farm animals	All participants	All participants warned as to the dangers with wild and farm animals and on how to behave near them.	Vigilance by supervising staff throughout the session.
<b>Site Specific problems – Quorn Hall</b>			
On site roads	All participants	<p>Participants to be made aware of the roads around the site and the need to apply the “Green Cross Code” at all times.</p> <p>Groups to be made aware of the key symbol for roads and car parks.</p>	<p>Use courses that would avoid leading very young children near roads.</p> <p>Ensure vehicles adhere to speed limits on the site at all times.</p>
Garden walls	All participants	Participants warned as to the dangers associated with running along the top of the wall.	Staff vigilance throughout the session.
<b>Site Specific problems – Barrow Locks</b>			
Getting Lost	All participants	Base of operation sited either at the top or bottom of the lock. Participants to have this location marked and	

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		<p>written upon their maps.</p> <p>Younger groups to work in pairs or smaller groups.</p>	
Road traffic at Barrow locks	All participants	<p>Ensure participants are aware of the danger and staff to supervise this part of the activity closely.</p> <p>Clues to be set to avoid crossing the main Quorn to Barrow road.</p>	
Locks	All participants	<p>Boats are not to attempt to pass through the locks.</p> <p>Participants to be kept at a reasonable distance from the edge.</p>	Staff supervision to ensure this.
Procter's site	All participants	Clues to be set to avoid participants entering the caravan site. Staff supervision to ensure this.	
<b>Site Specific problems – Navigation and boatyard</b>			
Other boats	All participants	Clues set to avoid the need to enter the main boatyard	Staff vigilance throughout this part of the journey.
Road traffic	All participants	Clues set to avoid the need to get off the water at this location.	

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<b>Site Specific problems – Barrow Weir</b>			
Weir	All participants	<p>Staff to inspect this area before there is any attempt to use them in the session.</p> <p>Ensure that participants are fully aware of the dangers and instructed how to behave and act when using these areas. Shooting of the weir must only be conducted in the presence of a BCU level 3 Instructor, or above.</p> <p>The speed of the water and level of the river must be taken into account before the sluice outlet is used. If the flow reaches grade II then the activity must be overseen by a BCU level 3 Instructor, or above.</p>	
Medical emergency	All participants	<p>First aid kit to be readily available, participants to bring their own medications to the location with them.</p> <p>Staff to carry an appropriate group shelter and survival bag in their safety kit.</p> <p>Location of local telephones to be known by supervising staff or mobile telephones to be carried throughout the activity.</p>	