

Beaumanor Park Risk Assessment Climbing

<i>Risk Assessment - Climbing</i>			
Hazard	People Harmed	Risk Control	Further Action
Falling from height	All participants	<p>Participants to be kept away from the edge at all times unless secured on a belay system.</p> <p>Participants not to be allowed at the top of any crag unless under supervision of staff.</p> <p>Escape routes to be shown to the participants and this reinforced throughout the session.</p> <p>Walking to and from the crag to be organised by staff to ensure that participants are kept away from danger areas.</p>	Staff supervision and reinforcement throughout.
Hitting head or danger from falling objects.	All participants	All participants and staff must wear helmets at all times when on or near any crag.	Staff supervision and reinforcement throughout.
Equipment failure	All participants	<p>All equipment checked prior to use. Any equipment found to be damaged or suspect to be withdrawn from use until repaired or scrapped.</p> <p>All equipment to correspond to relevant specifications (UIAA or CE).</p> <p>Regular checks, replacement (as per replacement schedule) and maintenance of equipment.</p> <p>All belay systems to have at least two independent</p>	Withdrawn equipment to be removed from the climbing store.

Hazard	People Harmed	Risk Control	Further Action
		Anchors. All protection equipment to be re-strung as per maintenance schedule.	
Ill-fitting equipment	All participants	All participants to have their personal protection equipment checked by staff prior to beginning the session. Staff vigilance to ensure that equipment remains correctly fitted throughout the session.	
Burns to hands	All participants	Participants to wear gloves when operating a dynamic belay system.	
Failure of belay system	All participants	Participants only to belay when under supervision of staff. If there is any concern then fail safe systems must be used. Recognised belay systems only should be used.	Use of prussik knots, SRCs or Gri-Gris.
Extreme weather	All participants	If lightning or other extreme conditions are to be expected the session must not proceed. If conditions manifest themselves during the session abandon and get the group to safety (generally minibus) as quickly as possible.	Obtain weather forecast prior to session taking place.
Medical emergency	All participants	First aid kit to be readily available, participants to bring their own medications to the location with them. Staff to carry an appropriate group shelter and survival bag in their safety kit. Location of local telephones to be known by supervising staff or mobile telephones to be carried throughout the activity	

Hazard	People Harmed	Risk Control	Further Action
Extra information for abseiling			
Burns to hands	All participants	Participants to wear gloves when abseiling.	
Loss of control	All participants	When abseiling an independently controlled safety rope must be used. When abseiling a recognised abseil device must be used.	
Getting caught in ropes	All participants	Correct technique to be encouraged throughout the session. Hair and loose clothing to be kept out of the way and secured throughout the session.	
Dislodging rocks	Third parties	Ensure all third parties are kept well away from the area immediately below the area being used for abseiling. Appropriate areas only to be used for activity.	
Extra information for Zip Wire			
System failure	All participants	System to be secured to the trees at the bottom with sufficient tension to prevent participants from hitting either the rocks near the high end or ground on the pond side.	
Speed of descent	All participants	Safety rope to be attached to all participants during their descent. This is to be controlled by supervising staff.	

Hazard	People Harmed	Risk Control	Further Action
Site Specific problems – The Outwoods			
Return slope	All participants	Ensure participants walk down the return slope and are aware of the dangers of the tree roots and large boulders on the site.	
Minibus travel	All participants	Buses must be parked either in the car park or roadside bay. If the latter the door must be away from the road side.	
Site Specific problems – Beacon Hill			
Return slopes	All participants	Return only by recognised paths to the various areas	Staff to identify pathways
Site Specific problems – The Brand			
Pond	All participants	Relevant safety equipment to be carried by staff including throw-line and spare clothing. Staff vigilance throughout the session.	
Use of private grounds	All participants	Privacy for the landowners to be ensured by control of the group throughout the session.	
Site Specific problems – Burbage North and South			
Returning to bottom	All participants	Escape and return routes to be clearly shown at the various locations used for the session. Staff vigilance throughout the session.	

Hazard	People Harmed	Risk Control	Further Action
Getting lost	All participants	Staff to establish a base for each location to be used and participants warned not to wander off. Group leaders to maintain vigilance throughout the session.	
Stream	All participants	Participants only to go near the stream when accompanied by staff or when given specific permission to be there.	
Falling blocks	All participants	Participants warned as to the dangers of squeezing between blocks of stone. If “squeezling” to be offered as an activity staff to lead the activity and carry out a site specific risk assessment inspection prior to the activity.	
Site Specific problems – Birchins Edge			
Isolation	All participants	Participants to take clothing and food/water appropriate to the weather conditions. Sun block essential in hot weather.	
Road	All participants	Participants to be supervised while walking on the small road from the car park to the footpath entrance.	
Monument	Staff	Monument not to be climbed to use as a belay point as it is loose!	
Site Specific problems – Lawrencefield			
Lake	All participants	Relevant safety equipment to be carried by staff including throw-line and spare clothing.	Staff vigilance throughout the session.

Hazard	People Harmed	Risk Control	Further Action
Road	All participants	Participants to be supervised while walking on the road from the car park to the footpath entrance. Crossing the road to be organised by staff and the group to walk in single file.	
Site Specific problems – Rivelin Edge			
Road	All participants	Participants to be supervised while walking on the road from the car park near the dam to the footpath entrance. Crossing the road to be organised by staff.	
Isolation	All participants	Participants to take clothing and food/water appropriate to the weather conditions. Sun block essential in hot weather.	
Returning to bottom	All participants	Escape and return routes to be clearly shown at the various locations used for the session. Staff vigilance throughout the session.	
Getting lost	All participants	Staff to establish a base for each location to be used and participants warned not to wander off. Group leaders to maintain vigilance throughout the session.	
Site Specific problems – Frogatt Edge			
Road	All participants	Participants to be supervised while walking on the road from where the minibus is parked to the footpath entrance. Crossing the road if necessary to be organised by staff.	

Hazard	People Harmed	Risk Control	Further Action
Other problems as above Rivelin Edge			
Site Specific problems – Stanage Edge			
Problems as per Froggatt and Rivelin Edge			
Site Specific problems – Curber Edge			
Problems as per Froggatt and Rivelin Edge			
Site Specific problems – Yarncliffe Quarry			
There are no specific problems with this site.			
Site Specific problems – Markfield Quarry			
Problems as per Froggatt and Rivelin Edge			