

2023

Risk Assessments – The Mill



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Declaration

Within the line management structure of Children and Families Service, the Head of Centre and all staff will manage the health and safety functions of the centre to prevent, so far as is reasonably practicable, injuries to any person as a result of the operation of the centre by provision of safe premises and equipment, and the effective management of the work activities over which the centre exercises control. This provision will be based on the principles of risk management and include any controls and protective equipment necessary for persons identified as being at risk.

The Head of Centre will, so far as it is reasonable to do so, ensure that staffs designated with health and safety responsibilities are competent to carry these out.

It is the duty of all centre and visiting staff to co-operate with the Head of Centre to ensure the safety of themselves, co-employees, participants and other persons liable to be affected by their activities at work and to follow the operational procedures of the centre.

Signed:



(Head of Centre)

Drew Cartwright

Date: April 2023

The following specific risk assessments form a critical part of our risk management plan and as such are available to all, however these specific risk assessments must be read in conjunction with the “Nottinghamshire County Council Local Authority, Children, Families and Cultural Services – Generic Risk Assessments for visits and activities (2021/2022)”. These generic risk assessments are intended for use on all applicable events for a range of activities delivered on behalf of the Children and Families Service. They should be consulted as the foundation for all the specific risk assessments within this document.

Issue Date: 01.04.2023

Review Date: 31.03.2025

Off-Site Activities

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Caving – Underground Visits



Caving – Underground Visits					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Avoidable objective dangers/unsuitable for ability of group	Participants/Staff Disabling or fatal injury	Route has been specifically risk assessed and be on the leader's list of approved caves/mines in Local Cave and Mine Leader Assessment (LCMLA) logbook page (unless CIC holder). Leader continually assesses risk during activity. Leader has up to date local knowledge/advice from appropriate local caving organisation (e.g. Peak Instructed Caving Affiliation/Derbyshire Cave Association etc.) or CIC holders about system Ability/experience of group taken into account	Written site-specific risk assessment (and operating procedures if appropriate)	Yes	Low
Fall from height objects falling from above, holes in floor, trips and slips	Participants/Staff Disabling or fatal injury	Leader and other adults understand how to 'spot' participants appropriately Leader uses ropes as trained Participants involved in spotting are trained appropriately Group Size and ratios suitable (up to 12 students with additional adult) Helmets and suitable footwear worn Proper briefing of participants, behaviour monitored and vigilance of all staff during activity.		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Caving – Underground Visits



Caving – Underground Visits					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Flooding	Participants/Staff Drowning	Knowledge of system Observation of weather several days before trip and forecast on the day		Yes	Low
Pollution Slow moving water	Participants/Staff Illness (Radon, Weil's disease etc)	Provision of protective outer clothing Participants briefed re hygiene Participants and parents briefed re risks and action required (if appropriate) Cuts covered before trip	Gloves provided, if appropriate to systems information to parents	Yes	Low
Deep water, flooded passages	Participants/staff Drowning	Use of appropriate caves/mines to ability of group. Briefing of group (eg near sumps) Suitable equipment/clothing/emergency equipment Avoid entering / diving any sumps	Avoid entering deep water with groups. Unusually may be appropriate - seek advice from CIC holder	Yes	Low
Cold temperature (including surface hazard)	Participants/staff Disabling or fatal injury	Adequate protective clothing and equipment. Check weather forecast/account of surface water temperature if active stream cave. Ability to change plans if weather inappropriate	kit checked before departure	Yes	Low
Illness or injury	Participants/staff Disabling or fatal injury or illness	Group leader first aid trained Information about existing medical conditions known by staff Accident/emergency procedures know by leaders First Aid equipment carried by party	Medical information from parents Medication carried	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Caving – Underground Visits



Caving – Underground Visits

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Site Specific: Devonshire Mines					
Dust in eyes	All Injury	Brief group not to look up/throw dust. Carry water in pack.	PICA checks for mines held and route adhered to	Yes	Low
Steps on path	Wheelchair users/staff helpers / Injury	Use of slings on chair, enough adult helpers. Good Leadership.		Yes	Low
Site Specific: Carlswark – via Eyam Shaft					
Falling Down Eyam Shaft	All Falling	Leadership – group management, appropriate use of rope/ladder and qualified staff/assistant		Yes	Low
Falling rock/debris down shaft	All Injury	Use of assistant to place group in sheltered area/use of protective equipment		Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services
Caving – Underground Visits**



Caving – Underground Visits

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Falling rock deads at crawl from base of shaft to main passage	All Injury	Leadership – make group aware of deads/avoid touching if possible		Yes	Low
Site Specific: Carlswark Cavern – Upper Series via Gin Entrance only					
Falling area near Gin entrance	All Falling	Leadership – thorough brief/group control		Yes	Low
Road Traffic at road crossing	All Injury	Leadership – group control/use of assistant		Yes	Low
Gin Entrance	All Falling	Leadership/use of rope and/or spotting/appropriately assessed staff/ Leader to attach him/herself to tree root whilst spotting over entrance rift		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Caving – Underground Visits



Caving – Underground Visits					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Falling rock-stacked deads at entrance and on right in passage	All Injury	Leadership – thorough brief of group not to disturb		Yes	Low
Shaft to lower series	All Falling	Leadership – Leader to ‘spot’ hole and control group		Yes	Low
Eye Injury mud particularly abrasive	All Eye Injury	Leadership – brief to keep clear of eyes		Yes	Low
Flooding – Big Area	All Cold Injury Drown	If water to depth of inlaid piping do not proceed	*Leader beyond Noughts & Crosses must be LCMLA level one or higher	Yes	Low
Site Specific: Bagshawe Cavern					
Flooding	All Entrapment	Be aware of specific flooding pattern – water levels at Dungeon and prior conditions/forecast		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Caving – Underground Visits



Caving – Underground Visits

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Collapse	All Death	Only use approved group routes		Yes	Low
Bad Air	All Death/Injury	PICA monitoring of CO2 levels 2009. Lowering in winter and will monitor weekly. Resume daily checks in spring to see if rise again. Instructors aware of issue and RA continually	Resume use and act on advice from PICA if alerted	Yes	Low
Site Specific: Giants to Boss Aven and Upper West/East series					
Dry stone wall	All Slip	Keep to path/leadership		Yes	Low
Descent path	All Slip	Leadership – care in wet		Yes	Low
Holes in calcite	All Falling Slip	Leadership – briefing/care of group		Yes	Low
Ascent to Upper Series	All Falling	Lifeline at all times, on ascent/descent. Appropriately assessed leaders/use of assistants. Spotting over rift above climb into passage		Yes	Low
Site Specific: Horseshoe/Suicide Cave					

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services
Caving – Underground Visits**



Caving – Underground Visits

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Illness through pollution	All Illness	Clear litter periodically/warn group/wear gloves/lead through entrance sections/cover open cuts		Yes	Low
Shafts/ drops	All Falling	<ol style="list-style-type: none"> 1. Do not proceed to top of first boulder slope (familiarisation/good leadership and training) 2. Safeguard group around shaft in floor (familiarisation/good leadership) 3. Safeguard group in oxbow passage (familiarisation/good leadership) 		Yes	Low
Rock Collapse	All Injury	Observe/report changes in jammed boulders (Familiarisation with cave)	*Currently (May 09) no use beyond bottom of first pitch/rock slope and entrance link passage due to possible instability	Yes	Low
Site Specific: Holme Bank Chert Mine					

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Caving – Underground Visits



Caving – Underground Visits

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Old machinery/pipe work	All Injury/Death	Use only current PICA mines inspection route plus generic hazard/controls Good group briefing/control		Yes	Low-Med
Site Specific: Jugholes					
Loose Rock (exit roof)	All Injury/Death	Do not use the exit, retrace steps and use lower entrance	Do Not Use		Low
Mud/Dirt	All Injury	Good group briefing/control, carry eye wash in first aid kit		Yes	Low
Old Machinery	All Injury	Use only current PICA mines inspection route plus generic hazards/controls (RA: A1) Good Group briefing/control		Yes	Low
Site Specific: Ashford Black Marble					
Entrapment fall or stumble	Participants and Staff, Injury or Distress	Appropriateness of group, good supervision	Good Control positioning and group control	Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services
Caving – Underground Visits**



Caving – Underground Visits					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when generic controls applied
Site Specific: P8 Jackpot					
Flooding/ Entrapment	All Hypothermia/drown	Be aware of specific flooding pattern – water levels at entrance and pitch heads also prior conditions/forecast		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Gorge/Stream Scrambles



Gorge/Stream Scrambles

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Extreme weather, cold water	Participants and Staff Cold injury Death	Seasonal (usually April – October) activity, consideration of forecast and prevailing conditions on day, suitable clothing and equipment, dry spare clothing and emergency equipment available.		Yes	Low
Deep and/or flowing water	Participants and Staff Drowning Injury	Each stream must be individually risk assessed by a leader with advice from technical advisor, written control measures and/or operating procedure produced. Weather forecast obtained and leader makes a decision whether or not to proceed to adapt activity on basis of weather forecast, strength of the water, conditions on the day.	Written specific risk assessment and/or operating procedures Ongoing assessment by leader at start and during activity See Codes of Practice/operating procedures, guidance from HSE/AAIAC combined water/rock activities incorporated	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Gorge/Stream Scrambles



Gorge/Stream Scrambles

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Falls, falling rocks, cliffs	Participants and Staff Death Injury	Close supervision by experienced staff Ropes, or terrain requiring ropes, may only be used by qualified staff working to an operating procedure agreed by technical advisor as above		Yes	Low
Water Quality Pollution	Participants and Staff Infection Illness	Take sensible hygiene precautions: cover wounds, grazes etc., do not drink river water, wash hands before eating Obtain and follow guidelines re Weils' Disease Brief group on hazards and hygiene Consider and check possible sources of pollution	Brief as necessary	Yes	Low
Traffic hazard	All Death	Supervision on road crossings		Yes	Low
Site Specific: Blackden Brook					
Deep Water Fall at plunge pool	All Death Injury	Supervision in controlled single area at the end of activity, use of rope on waterfall, qualified leader, regular checks of equipment, check of water confidence earlier	Induction by technical advisor/centre staff See Codes of Practice	Yes	Low
Site Specific: Fairbrook					

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Gorge/Stream Scrambles



Gorge/Stream Scrambles

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Deep Water Pools	All Death Drowning	Close supervision by appropriately trained staff, cross individually available floating line, close physical support, check of water confidence earlier, and additional notes on drowning, buoyancy aids for young groups those lacking in water confidence.	See Codes of Practice/Operating Procedures	Yes	Low
Falls (on short climbs)	All Death Injury	Good supervision in the correct ratios/spotting or appropriate rope technique by trained staff/easy avoidance if necessary/observe stream levels	Induction by technical advisor	Yes	Low
Site Specific: Burbage Brook					
		No additional specific hazards			

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services
Stoney Middleton Rock Activity**



Stoney Middleton Rock Activity

Hazards Considered <i>Step 1)</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - Step 3 <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Loose rock (keyhole)	All Injury	Check for movement of jammed block in entrance	See Operating Procedures and Codes of Practice Review latest mines inspection that covers venue	Yes	Low
Equipment Failure	Participants and Staff Falls/ Injury	Regular check/replace on cycle or inspection		Yes	Low
Loose Rock above	Participants and Staff / Injury	Provision of safety equipment (helmets)		Yes	Low
Traffic Hazard	Participants and Staff	Supervision by adults in correct ratio/crossing guidelines to staff		Yes	Low
Movement in exposed situations	Participants and Staff – Falling	Supervision by qualified/experienced staff/ appropriate induction/provision of safety equipment and first aid equipment/communications carried		Yes	Low
Movement in enclosed spaces	Participants and Staff – Injury	Appropriate ratios/medical restrictions/lighting available/provision of safety equipment	See Operating Procedures and Codes of Practice	Yes	Low
Pollution Illness	Participants and Staff Illness	Provision of gloves / protective clothing/staff lead group	Review latest mines inspection that covers venue	Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council Specific Risk Assessment

Children and Families Services

Rock Climbing/Scrambling/Abseiling



Rock Climbing/Scrambling/Abseiling

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Avoidable objective dangers/unsuitable location for ability of group	Participants and Staff Disabling Fatal injury	Location is specifically assessed by technical advisor	Site specific risk assessment	Yes	Low
Equipment failure, inappropriate use of equipment	Participants and Staff Disabling Fatal injury	Qualified supervision Instruction/monitoring of use of equipment Equipment regularly checked and log maintained according to manufacturer recommendations	Codes of practice	Yes	Low
Fall from height, objects falling from above, trips and slips	Participants Staff and other people at venue Disabling Fatal injury	Qualified supervision, instructors working within remit of qualification Group size and ratios suitable (single pitch up to 12 students plus extra adult) Appropriate specialist climbing equipment used (ropes, helmets, harnesses etc.) Spotting by leader/brief to pupils Proper briefing of participants, behaviour monitored and managed appropriately, vigilance of all staff during activity Helmets worn whilst at base of rock face as well as whilst climbing/scrambling/abseiling Leaders ensure own safety appropriately	Monitoring visits	Yes	Low
Exposure to environment – heat, cold, rain, wind etc.	Participants and Staff Disabling Fatal injury	Adequate protective clothing and equipment Check weather forecast Ability to change plans if weather inappropriate	Kit checked before departure	Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services
Rock Climbing/Scrambling/Abseiling**



Rock Climbing/Scrambling/Abseiling					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Illness or injury	Participants and Staff Disabling Fatal injury/Illness	Group leader first aid trained Comms carried/venue left at centre Information about existing medical conditions known by staff Accident/emergency procedures known by leaders First aid equipment carried by party		Yes	low
Site/Venue Specific					
Burbage North		No specific hazards	Codes of Practice Section	Yes	
Stanage Edge		No specific hazards	Codes of Practice Section	Yes	
Rivelin Traffic hazard	Participants and Staff Injury	Supervision by appropriate adults in correct ratios	Codes of Practice Section	Yes	Low
Yarncliffe Quarry Loose exits	Participants and Staff Injury	Pupils to lower from top ropes/helmets at all times/extra vigilance and brief to pupils	Codes of Practice Section	Yes	Low
Lawrencefield Traffic hazard Weils disease	Participants and Staff Injury Illness	Supervision by appropriate adults in correct ratios No swimming in the pool!	Codes of Practice Section	Yes	Low
Stoney Middleton Traffic hazard	All Fall Injury Death	Brief group/group management/correct ratios Brief group/group control/use of traverse line and cowstails if appropriate to pupils/correct ratios		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Rock Climbing/Scrambling/Abseiling



Rock Climbing/Scrambling/Abseiling					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Millersdale Bridge/buttrresses: Working above footpath Structural failure Leader falling Rigging on tunnel buttresses	All public All Staff Injury Death	Adhere to licence requirements/thorough group briefing	See license Site visit/induction for staff who have not visited the venue before	Yes	Low Low
		Adhere to licence require nets/new bolts on butt Must be competent to climb at standard, staff choice, not directed by centre to use	Discuss before use with technical advisor		Med/Low
Millstone First bay	All Injury	Loose rock above belay ledge – no climbing beyond this. Care on descent			

Any other venues to be discussed with technical advisor.

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services
Rock Scrambling ('Rock Hopping') – Site Specific Hazards**



Rock Scrambling – Site Specific Hazards

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Froggat		No specific hazards	Codes of Practice Section	Yes	Low
Burbage South		No specific hazards	Codes of Practice Section	Yes	Low
Birchens Edge		No specific hazards	Codes of Practice Section	Yes	Low
Black Rocks	All Injury Death	Awareness of potential Green/Slippy surfaces Good group briefing	Codes of Practice Section	Yes	Low
Pleasley Vale		No specific hazards	Codes of Practice Section	Yes	
Harborough Rocks: No footpath from car park to right of way	All Injury Death	Good group briefing before exiting the vehicle, tight supervision with group in single file until on public right of way.	Codes of Practice Section	Yes	Low Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Rock Scrambling ('Rock Hopping') – Site Specific Hazards



Any Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Site Specific: Higger Tor					
Traffic hazard	All Injury Death	Supervision by adults in correct ratio	Codes of Practice section Site induction by technical advisor	Yes	Low
Pollution	All Illness	Provision of protective clothing/gloves		Yes	Low
Weils disease	All Illness	Guidelines in Codes of Practice/consent forms		Yes	Low
Extreme weather	All Illness Injury	Advice from daily weather forecast/provision of appropriate clothing/advice from Technical Advisor on venue/conditions			Low
Site Specific – Baslow/Curar Edge					
		(disabled groups) no specific hazards	Codes of Practice section Site induction by technical advisor	Yes	Low
Site Specific – Black Rocks					
Traffic hazard	All Injury Death	Supervision by adults in correct ratio	Codes of Practice section Site induction by technical advisor	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Rock Scrambling ('Rock Hopping') – Site Specific Hazards



Any Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Pollution	All Illness	Provision of protective clothing/gloves	Codes of Practice section Site induction by technical advisor	Yes	Low
Weils disease	All Illness	Guidelines in Codes of Practice/consent forms		Yes	Low
Extreme weather	All Illness Injury	Advice from daily weather forecast/provision of appropriate clothing/advice from Technical Advisor on venue/conditions		Yes	Low

All other venues to be discussed with Technical Advisor.

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Cycling/Trail Cycling and Mountain Biking (including cycle hire at Sherwood Pines)

Cycling/Trail Cycling and Mountain Biking					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Mechanical Fault	Participants and Staff Falls	Use of suitable/maintained cycles/breakdown plan/participants not left on own. Breakdown plan agreed	Codes of practice section Standard walkable route	Yes	Low
Getting Lost	Participants and Staff Injury	Routes given to back up member of staff including intended time of return. Agreed stopping and meeting points on route. Use way marked routes where possible	Phone or radio carried	Yes	Low
Traffic Accident / Cycling accidents	All Injury Death	Supervision by leader in correct ratios/carry emergency pack and radios/phone. Good brief by staff, carry centre first aid kit/ helmets worn / appropriate clothing worn		Yes	Low
Poor weather	All Illness	Daily forecast/advice from Centre staff/provision of clothing & equipment		Yes	Low
Route Choice	All Death/Injury Lost	Advice from Technical advisor on route choices and a pre-ride done unless Technical advisor states as acceptable not to		Yes	Low
Sherwood Forest (SK:626 676)					
Forestry Vehicles and Workings	Participants and Staff Injury Death	Group briefing Advice from rangers Follow signage		Yes	Low
Sherwood Pines (SK: 611637)					

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Cycling/Trail Cycling and Mountain Biking (including cycle hire at Sherwood Pines)

Cycling/Trail Cycling and Mountain Biking					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Forestry Vehicles and Workings	Participants and Staff Injury Death	Group briefing Advice from rangers Follow signage		Yes	Low
Technical routes (Trail Cycling)	All Death/Injury Lost	Advice from Technical advisor on route choices and staff competency, a pre-ride must be done. Only use route within qualification remit	See codes of Practice and Operating Procedures for staff qualifications	Yes	
Harlow Wood (SK: 548 577)					
Traffic Hazard (A60)	Participants and Staff Injury Death	Supervision by appropriate adults in correct ratios	Mention in Group Briefing	Yes	Low
Thieves Wood including Normanshill Wood (SK: 543 572)					
Traffic Hazard (A60, A611 and B6139)	Participants and Staff Injury Death	Supervision by appropriate adults in correct ratios	Briefing	Yes	Low
Stonehills Plantation and Cauldwell wood (SK: 555,565)					

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Cycling/Trail Cycling and Mountain Biking (including cycle hire at Sherwood Pines)

Cycling/Trail Cycling and Mountain Biking					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Traffic Hazards (A617 and A611)	Participants and staff. Injury and Death	Supervision by appropriate adults in correct ratios	Briefing	Yes	Low
High Peak Trail (Midshires Way) (SK: 306 557)					
Other users	Participants and Staff Injury Death	Busy venue and good group control essential	Mention in Group Briefing	Yes	Low
Clumber Park (SK: 625 745)					
Water Hazards	Participants and Staff Injury Drowning	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Rufford Country Park (SK: 645 655)					
Water Hazards	Participants and Staff Injury Drowning	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Bestwood Park (SK: 565 475)					

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Cycling/Trail Cycling and Mountain Biking (including cycle hire at Sherwood Pines)

Cycling/Trail Cycling and Mountain Biking

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Large Urban Area	Participants and Staff Injury Death	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Water Hazards	Participants and Staff Injury Drowning	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low

Nottinghamshire County Council Specific Risk Assessment

Children and Families Services

Cycling/Trail Cycling and Mountain Biking (inc. Cycle Hire at Sherwood Pines)



Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Carsington Water (SK: 2541 515)					
Water Hazards	Participants and Staff Injury Drowning	Supervision by appropriate leader in correct ratios, use with groups with appropriate behaviour	Mention in Group Briefing	Yes	Low
Site Specific: Coast to Coast					
Route Hazards	All Death Injury Lost	Leader must have prior knowledge of the route and be able to carry out RA based on this knowledge and the traffic/route conditions prevailing at the time. Route card for route to be produced, including key hazards and navigational points, approved by Technical Advisor and copy given to back up contact, this could be on annotated maps.		Yes	Low
Cycling in remote areas	Participants and Staff Injury Death Exposure to extreme weather	Weather advice to be sought before tackling remote areas, alternative to be taken if bad weather is predicted. Leader should hold WGL or ML. Safety equipment to include spare clothing and bivi bag. Agreed meeting point or agreed contact with support vehicle/person after exiting remote areas. Leader to have experience or knowledge of the group.		Yes	Low
Group ability	Participants Injury Death Pull out	Pre-event training recommended and detailed information given to participants in advance		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services Cycling/Trail Cycling and Mountain Biking (inc. Cycle Hire at Sherwood Pines)



Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Specific Technical Cycling					
Technical Route Hazards	All Injury Death	Skill level of the group must be assessed through previous rides, prior to attempting technical riding. Instructor must hold Technical Leader qualification and be competent and confident to ride the route.		Yes	Low
Specific Route Hazards such as Drop Offs, very steep slopes, loose ground	All Injury Death	Leader must have prior knowledge of the route. Stop the group before hazards and walk the route first to judge what line should be taken. Ensure all participants are confident to ride section and encourage them to walk if not. Leader should be able to ride sections confidently.		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.



On-Site Land Activities

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
County Council

Artificial Caving

Artificial Caving					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Falls from height, Trips and Slips	Participants and Staff Disabling or fatal injury	Leader and other adults understand how to 'spot' participants appropriately Participants involved in spotting are trained appropriately Group size and ratios suitable (up to 12 students) Helmet and suitable footwear worn Proper briefing of participants, behaviour monitored and vigilance of all staff during activity	Use of Emergency exits discussed within briefing	Yes	Low
Pooling of Water (Heavy rainfall)	Participants and Staff Drowning	Knowledge of system Staff of check system and monitor forecast on the day		Yes	Low
Pollution Slow Moving water	Participants and Staff Illness (Radon, Weil's disease etc)	Provision of protective outer clothing Participants briefed re hygiene Participants briefed re risks and action required (if appropriate) Cuts covered	Gloves provided, if appropriate	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Artificial Caving

Artificial Caving					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Illness or Injury	Participants and Staff Disabling or fatal injury or illness	Group leader first aid trained	Medical Information from parents Medication carried	Yes	Low
Dust in eyes	Participants and Staff Injury	Brief group not to look up/throw dust	Eye washes in first aid kit	Yes	Low
Fumes/Gas build up in system	Participants and Staff Illness	System to be ventilated 30 minutes before start of session	Open all 6 exits	Yes	Low
Participants locked in	Participants Distress	Staff to do head count of participants before locking system		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises

Problem Solving/Low Ropes					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Avoidable objective dangers/ unusual location	Participants and Staff Injury	Location is suitable with no objectives dangers (e.g. steep slopes are avoided) Communications considered along with, first aid etc.		Yes	Low
Fall from height objects falling from above trips and slips	Participants and Staff Injury	Activities are specifically assessed by a practice run low level, no activity above reach of participants. Leader and other adults understand how to 'spot' participants appropriately. Participants involved in spotting are trained appropriately Briefing of participants, behaviour monitored and vigilance of all staff during activity, particularly if participants blindfolded		Yes	Low
Equipment failure, use of equipment	Participants and Staff Injury	Any equipment used is tested and found suitable for the task. Lifting of heavy equipment is avoided or properly managed with clear briefings (safe manual handling taught and carried out)		Yes	Low
Illness or injury if away from base	Participants and Staff Injury/Illness	Group leader first aid trained Information about existing medical conditions know by staff Accident/emergency procedures known by leaders First Aid equipment carried by party	Codes of Practice and First Aid at Centre	Yes	Low
Specific: Team Wall					
Fall from height	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises

Problem Solving/Low Ropes					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Specific: Spiders Web					
Fall from height	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low
Specific: Crevasse Cross					
Lifting and handling	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low
Fall from height	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low
Specific: Create/plank walking activities					
Fall from height	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff	Codes of Practice and First Aid at Centre	Yes	Low
Specific: Juggling/throw activities					
Impact	Participants and Staff Injury/Death	Good briefing and spotting used throughout by trained and inducted staff		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises

Problem Solving/Low Ropes					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Specific: Blindfolded activities					
Collision	Participants and Staff Injury/Death	Good briefing for participants and constant vigilance from trained and inducted staff		Yes	Low
Specific: Nightline					
Sensory restrictions	Participants Eye injury trip injury	Area/route used specifically assessed for hazards if necessary, eye protection used. Participants briefed re hazards and care required If at night, leaders have effective torches		Yes	Low
Specific: Low Ropes Course			Codes of Practice and First Aid at Centre	Yes	Low
Fall from height	Participants Injury/Death	Good briefing for participants and constant vigilance from trained and inducted staff, installed impact flooring and use of helmets		Yes	Low
Rope burns	Participants Injury/Death	Good briefing and correct used of equipment		Yes	Low
Equipment failure	Participants Injury/Death	Regular checks in line with manufacture recommendations vigilance from staff. Out of use until concerns rectified		Yes	Low
Specific: Slackline					

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Problem Solving/Low Ropes Course/Slackline/Search and Rescue Exercises

Problem Solving/Low Ropes					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Fall from height	Participants Injury/Death	Good briefing for participants and constant vigilance from trained and inducted staff, group or instructor spotting when appropriate		Yes	Low
Equipment failure	Participants Injury/Death	Trained and inducted staff only to: Make appropriate venue selection, set up, conduct regular safety checks including before, during and after every use.		Yes	Low
Specific: Search and Rescue Exercises					
Group getting lost	Participants Injury/Distress	Good briefing for participants, clear boundaries, minimum group sizes and constant vigilance from trained and inducted staff		Yes	Low
Lifting and Handling	Participants/ Injury	Good briefing and correct lifting and handling techniques		Yes	Low
Exposure	Participants/ Injury/Death	Good briefing and appropriate PPE, particular attention to casualty		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Temporary Low Ropes Construction

Temporary Low Ropes Construction					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Avoidable objective dangers/ unusual location	Participants and Staff Injury	Location is suitable with no objectives dangers (e.g. steep slopes are avoided) Communications considered along with, first aid etc. Bow shackles to be orientated correctly Wires and ropes to be installed with sufficient tension Working area to be assessed prior to construction, rocks/debris to be removed, any hazard that cant be removed to be protected. If the area cant be made safe then the course must be set up in an alternate location.		Yes	Low
Fall from height objects falling from above trips and slips	Participants and Staff Injury	Foot wires should be able to be stepped over by the participants Lone working to be avoided whilst constructing the course		Yes	Low
Equipment failure, use of equipment	Participants and Staff Injury	Any equipment used is tested and found suitable for the task. Lifting of heavy equipment is avoided or properly managed with clear briefings (safe manual handling taught and carried out)		Yes	Low
Illness or injury if away from base	Participants and Staff Injury/Illness	Group leader first aid trained Information about existing medical conditions know by staff Accident/emergency procedures known by leaders First Aid equipment carried by activity leader	Codes of Practice and First Aid at Centre	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
County Council

Archery

Archery					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Flying Arrows	Participants and Staff Injury/Death	No participants to be allowed past the shooting line unless specifically authorised by the Instructor Adequate briefing at the start of the session Proper supervision of the participants Have obvious shooting area and waiting area Use of clear commands by the instructor	Brief participants about the risk	Yes	Low
Falling on arrows and bows	Participants and Staff Injury	No running to be allowed during the session No pushing to be allowed during the session Only people who are shooting to be allowed into the shooting area	Brief participants	Yes	Low
Equipment breaking, accident, uncontrolled fired arrow	Participants and Staff, members of the public Injury/Death	All equipment to be checked by the instructor prior to the session. Any faulty equipment to be put aside and reported to the appropriate person	Regular checks of all the archery equipment	Yes	Low
Other people entering the archery field	Participants and Staff members of the public Injury/Death	Gate to be closed during the session No entry sign to be placed on the gate during the session	Brief Participants Control measures are in place	Yes	Low
Nets not stopping the arrows	Public Injury/Death	Archery not to be used if the wind is such that the nets cannot be secured properly Nets to be hung in such a way so they are slack and not pulled tight	Staff training for anyone who is going to use the archery range	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Angels and Tomahawk Throwing

Angels and Tomahawk Throwing					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Flying Hawks or Angels	Participants and Staff Injury/Death	No participants to be allowed past the throwing line unless specifically authorised by the Instructor Adequate briefing at the start of the session Proper supervision of the participants (not distracted) Have obvious shooting area and waiting area Use of clear commands by the instructor	Brief participants about the risk	Yes	Low
Falling on Hawks or Angels	Participants and Staff Injury	Detailed participant briefing No running to be allowed during the session No pushing to be allowed during the session Only people who are throwing to be allowed into the throwing area Set and managed throwing and waiting lines	Brief participants	Yes	Low
Equipment breaking, accident, uncontrolled throwing	Participants Staff and members of public Injury/Death	All equipment to be checked by the instructor prior to the session. Any faulty equipment to be put aside and reported to the appropriate person	Regular checks of all the archery equipment	Yes	Low
Correct equipment (size)	Participants and Staff Injury/Death	Staff trained in correct application Progression in session from angels to hawks Appropriate range and selection of equipment	Brief Participants Control measures are in place	Yes	Low
Other people entering the throwing area	Participants Staff and public Injury/Death	Clearly marked out appropriate area Observant and Award instructors	Brief Participants Control measures are in place	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Conservation and Bushcraft

Conservation and Bushcraft

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Used of tools, including training knives, natural materials	Participants and staff Injury/Death	<p>Supervision by trained staff (i.e. trained conservation rangers/workers or OEE staff trained in the use of tools).</p> <p>Appropriate protective clothing and equipment (eye protection, gloves, boots full arm and leg cover, as judged necessary by staff)</p> <p>Supervision in appropriate ratios</p> <p>Axes will not be used by participants</p> <p>All tools inspected and any damage or unserviceable rejected for use</p> <p>All tools to be maintained in sharp and serviceable condition</p> <p>All participants to be trained and briefed in safe use</p> <p>Correct tools to be used for each application</p> <p>All edged tools to be stored safely when not in use</p> <p>Sturdy footwear with firm grip to be worn by all as prerequisite for attendance</p> <p>Event leader to brief on correct, safe use of tools before use</p> <p>All tools to be stored in a closed box when not in use, (does not need to be locked)</p>	See operating procedures and Codes of Practice	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
County Council

Conservation and Bushcraft

Conservation and Bushcraft

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Slips Trips or falls	Participants and staff	<p>Site inspected by event leader and land owner to identify and mark inherent hazards in advance of event</p> <p>Site, tools and equipment contained and kept safe and tidy</p> <p>Sturdy footwear with firm grip to be worn by all as pre-requisite for attendance.</p> <p>Event leader to monitor and control personnel and work area.</p> <p>Particular attention to ground and weather conditions on day of event</p> <p>Information and safety brief prior to event commencement</p>		Yes	Low
General Manual handling	Participants and staff, Injury	<p>Plan lifting of any heavy or awkward items well in advance and ensure close control during lifting, All heavy items carried as team lifts, minimum of two person lift.</p> <p>Minimise all heavy tasking</p> <p>Event leader to monitor and control personnel and work area.</p> <p>Information and safety brief prior to event commencement</p>		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
County Council

Conservation and Bushcraft

Conservation and Bushcraft

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Building shelters with natural materials	Participant and staff, Injury/Death	<p>Build on level ground</p> <p>Use suitably sized materials for age and size of young</p> <p>Operating procedures are planned and agreed including size and type of materials that can be used and means of carrying and lifting</p> <p>Participants and staff to continually assess suitability of materials for soundness and stability of structure built</p> <p>Participants may not enter shelter until it is assessed for stability by staff (do not sleep in shelters built of heavy material – tarps are an alternative)</p> <p>Do not pick or use living material, litter or waste</p> <p>After activity ends dismantle shelters with care (main supports last) and leave the area as undisturbed as possible</p>		Yes	Low
Weather	Participants and staff, Injury/Death	<p>Obtain detailed weather forecast before event</p> <p>Avoid exposing skin to sunlight</p> <p>Be prepared to abandon event or change venue if conditions deteriorate or if participants are incorrectly equipped, show signs of discomfort or if conditions are increasing potential risk.</p> <p>Event leader to check local conditions prior to event.</p> <p>Monitor weather condition throughout event and act accordingly</p>		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
County Council

Conservation and Bushcraft

Conservation and Bushcraft					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Contact with underground services	Participants and staff, Injury/Death	Check with land owner to ensure areas suitability for the		Yes	Low
Burns during fire lighting activities	Participants and staff Injury/Death	All participants are to be briefed on the specific hazard relating to fire lighting and maintenance All fires to be lit in prepared area with bare soil floor, with sufficient water on site for immediate use if required. All participants to be advised to wear low melt hazard clothing i.e. wool and cotton All fire to be kept to minimum size Event leader to monitor and control activity with particular attention to younger clients		Yes	Medium
Burns while using fire flash igniter tool	Participants and staff Injury/Death	All participants to be trained and tested on safe and effective use of tool before solo use. Event leader to monitor and assist where necessary		Yes	Medium
Smoke Inhalation	Participants and staff Injury/Death	All Participants to be briefed on hazard Use an open-air location Only use natural suitable material		Yes	Low
Contact with moving vehicle	Participants and staff Injury/Death	Activity area to be kept away from roads, bike trails, paths and bridleways		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
County Council

Conservation and Bushcraft

Conservation and Bushcraft					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - Step 3 <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Poisoning, Infection, accident	Participants and staff Injury/Death	Assess risks in specific environment used Brief participants re-poison/infections hazards Arrange suitable protective gloves and equipment if risk assessment suggests necessary Supervision and first aid provision		Yes	Low
Reaction to shelter thatching material	Participants and staff Injury/Death	Event Leader to consider using different materials if any clients declared medical increases risk of reaction (i.e. asthmatics)		Yes	Low
Dead fall from mature trees in area	Participants and staff Injury/Death	General area to be inspected prior to event for dead fall risk and cleared if necessary. Event leader to brief clients prior to commencement of activity. Event leader to continually monitor potential risk		Yes	Low
Scolds or Burns from Kelly Kettle	Participants and staff Injury/Death	Only used by trained staff Cap/Cork not be used while heating water Participants to maintain safe distance Staff to consider direction of potential spits, bubbles or spills	See Kelly Kettle safety routine		

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Outdoor Belayed Activities

(Climbing Tower/Jacob's Ladder/Gladiator Challenge/High All Aboard/See Saw/Leap of Faith/Crate Stack)

Outdoor Belayed Activities					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Falls from height	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> • All sessions to be supervised by qualified staff as stated in the Operating Procedure • Participants and staff to wear approved PPE for the activity. All equipment to be visually inspected prior to use and quarantined if deemed unfit for service. • Tower entry door to remain closed and locked unless another session is taking place and there is a member of staff supervising the top of the tower • Before participants leave the ground, the instructor will complete a final check of all connections and safety system to ensure PPE is fitted correctly and connections are secure • Belay team checked to ensure they are ready before climber leaves the ground 	Site specific risk assessment	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Outdoor Belayed Activities

(Climbing Tower/Jacob's Ladder/Gladiator Challenge/High All Aboard/See Saw/Leap of Faith/Crate Stack)

Outdoor Belayed Activities

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Equipment failure, inappropriate use of equipment	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Instructor to brief the group on the correct use of the equipment and will directly supervise this throughout the session Instructor to remain in a position to directly supervise belaying and intervene if necessary. If this is not possible (eg. 4 belayers on Jacobs Ladder) then back knots will be used. Instructor to have hands on the rope when lowering If participants are acting in an unsafe manner then the session will be paused, allowing time to refresh skills and remind participants of the importance of safety. The instructor can remove participants from the session or stop the session completely if behaviour continues. All PPE to be routinely checked in accordance with the PPE Codes of Practice. Instructor to visually inspect equipment before use. 	Operating Procedures	Yes	Low
Anchor/structure Failure	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Routine Visual Inspection carried out each day that the activity is to be used, inspection recorded and reviewed by the senior member of staff on site before the activity is used. Operational Inspection carried out every 3 months by staff who have completed the operational inspectors course. This is recorded and reviewed by the management team Annual inspection completed by approved external body. 		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
County Council

Outdoor Belayed Activities

(Climbing Tower/Jacob's Ladder/Gladiator Challenge/High All Aboard/See Saw/Leap of Faith/Crate Stack)

Outdoor Belayed Activities

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Objects Falling from Height	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> • Ensure no loose items in pockets • Ensure footwear is laced up and secure • All participants and staff to wear helmets throughout the session 		Yes	Low
Jacobs Ladder/Gladiator Challenge					
Fraying wires or entrapment of fingers in chain	Participants – Minor-moderate injury	<ul style="list-style-type: none"> • Structure is inspected regularly and not used if broken wires are present • Participants briefed not to use the wires or chains 		Yes	Low
Wood becoming slippery when wet	Participants – Minor-moderate injury	<ul style="list-style-type: none"> • Participants briefed that the wood may be slippery 		Yes	Low
Manual Handling whilst peers are climbing	Participants – Minor-moderate injury	<ul style="list-style-type: none"> • Participants briefed on how to assist each other (No interlocking fingers, pulling only on the back of the harness and not near buckles or connection points). 		Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Outdoor Belayed Activities

(Climbing Tower/Jacob's Ladder/Gladiator Challenge/High All Aboard/See Saw/Leap of Faith/Crate Stack)

Outdoor Belayed Activities					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Lowering	Participants – Minor-moderate injury	<ul style="list-style-type: none"> • Instructor must be hands on rope during lowering • A back up knot must be tied directly behind the belay device of all participants who are waiting to be lowered 		Yes	Low
Climbing Tower					
Climbing/Lowering	Participants – Minor injury	<ul style="list-style-type: none"> • Participants instructed to climb the route beneath their shear reduction block • Participants instructed to stop climbing when they can touch the top hold on their route. • Instructor must be hands on rope during lowering • A back up knot must be tied directly behind the belay device of all participants who are waiting to be lowered 		Yes	Low
High All Aboard/See Saw					

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Outdoor Belayed Activities

(Climbing Tower/Jacob's Ladder/Gladiator Challenge/High All Aboard/See Saw/Leap of Faith/Crate Stack)

Outdoor Belayed Activities					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Climbing/Lowering	Participant Minor/Moderate injury	<ul style="list-style-type: none"> Instructor to remain vigilant to ropes getting caught on hand/foot holds whilst participants are ascending Participants to leave space between each other whilst ascending and not to climb at the same time. Instructor must be hands on rope during lowering A back up knot must be tied directly behind the belay device of all participants who are waiting to be lowered 		Yes	Low
Leap of Faith					
Specific Details	Participant Minor/Moderate injury	<ul style="list-style-type: none"> Instructor to set the trapeze bar at the correct distance and is secured correctly prior to participants climbing Trapeze bar not to be adjusted after somebody has started climbing Instructor must be hands on rope during lowering A back up knot must be tied directly behind the belay device of all participants who are waiting to be lowered 		Yes	Low
Crate Stack					

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Outdoor Belayed Activities

(Climbing Tower/Jacob's Ladder/Gladiator Challenge/High All Aboard/See Saw/Leap of Faith/Crate Stack)

Outdoor Belayed Activities					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Objects Falling from height	Participant Minor/Moderate injury	<ul style="list-style-type: none"> Participants briefed that crates can fall at any time Waiting area to be established for anyone not directly involved in the activity 		Yes	Low
Participants injured when passing crates up	Participant Minor/Moderate injury	<ul style="list-style-type: none"> Participants not to build mini towers to gain extra height. Participants to pass/throw crates up in a controlled manner (1 crate at a time thrown upwards from near to the base of the tower. Crates to be thrown under arm). 		Yes	Low
Faulty equipment	Participant Minor/Moderate injury	<ul style="list-style-type: none"> Crates to be inspected after each time they fall and taken out of service if damaged. 		Yes	Low
Lowering	Participant Minor/Moderate injury	<ul style="list-style-type: none"> Instructor must be hands on rope during lowering A back up knot must be tied directly behind the belay device of all participants who are waiting to be lowered 		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Large Zip Wire

Large Zip Wire

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>
Falls from height	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> • All sessions to be supervised by qualified staff as stated in the Operating Procedure • Participants and staff to wear approved PPE for the activity. All equipment to be visually inspected prior to use and quarantined if deemed unfit for service. • Participants PPE to be checked for correct fitment at the start of the session and then again before the participant is attached to the zip wire trolley • Participants to connect to lanyards at the top of the tower and checked by instructor before being allowed through the gate. • Instructor to fully attach participant into Zip wire set up and check connection before removing their safety lanyard • Instructor to be attached to lanyard at the top of the tower at all times whilst the gates are unlocked • Assistant instructor must have hands on the rope when lowering participants
Equipment failure, inappropriate use of equipment	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> • Instructor to brief the group on the correct use of the equipment and will directly supervise this throughout the session • If participants are acting in an unsafe manner then the session will be paused, allowing time to refresh skills and remind participants of the importance of safety. The instructor can remove participants from the session or stop the session completely if behaviour continues.
Anchor/structure Failure	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> • Routine Visual Inspection carried out each day that the activity is to be used, inspection recorded and reviewed by the senior member of staff on site before the activity is used. • Operational Inspection carried out every 3 months by staff who have completed the operational inspectors course. This is recorded and reviewed by the management team • Annual inspection completed by approved external body.
Entrapment	Participants Injury	<ul style="list-style-type: none"> • Participant not to be able to reach zip wire trolley during activity • Loose clothing/long hair secured • Leader to have eyes on the RIG whilst lowering and to monitor to ensure nothings becomes caught.

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Children and Families Services**



Large Zip Wire

Large Zip Wire		
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>
Ropes snagging on other equipment	Participant/other groups	<ul style="list-style-type: none"> Ropes to be in bag whilst zipping
Collision	Staff/Group members/other groups Injury	<ul style="list-style-type: none"> Instructor to communicate with assistant before allowing participant to leave the platform. Landing area must be clear. Tress checked for proximity to zip wire and trimmed if necessary

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Small Zip Wire

Small Zip Wire					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Falls from height	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> All sessions to be supervised by qualified staff as stated in the Operating Procedure Participants and staff to wear approved PPE for the activity. All equipment to be visually inspected prior to use and quarantined if deemed unfit for service. Participants PPE to be checked for correct fitment at the start of the session and then again before the participant is attached to the zip wire trolley Instructor to check connection of Saferoller trolley to wire before participant proceeds past the top of the stairs 		Yes	Low
Equipment failure, inappropriate use of equipment	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Instructor to brief the group on the correct use of the equipment and will directly supervise this throughout the session If participants are acting in an unsafe manner then the session will be paused, allowing time to refresh skills and remind participants of the importance of safety. The instructor can remove participants from the session or stop the session completely if behaviour continues. Saferoller trolleys and brackets to be checked inline with manufacturers recommendations 	Operating Procedures	Yes	Low

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Small Zip Wire

Small Zip Wire					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Anchor/structure Failure	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> • Routine Visual Inspection carried out each day that the activity is to be used, inspection recorded and reviewed by the senior member of staff on site before the activity is used. • Operational Inspection carried out every 3 months by staff who have completed the operational inspectors course. This is recorded and reviewed by the management team • Annual inspection completed by approved external body. 		Yes	Low
Entrapment	Participants Injury	<ul style="list-style-type: none"> • Participant not to be able to reach zip wire trolley during activity • Loose clothing/long hair secured 		Yes	Low
Collision	Staff/Group members/other groups Injury	<ul style="list-style-type: none"> • Participant not to go past the top of the stairs until the bottom platform is clear • Instructor to monitor exit platform and only let the next person go when the previous participant has exited through the bottom gate • Participants briefed not to go up the stairs at the exit platform • Emergency exit on tunnels to remain closed during activity – Zip wire session to stop if this exit needs to be used. This will be done only if the tunnels instructor requires it and they will alert the zip wire instructor 		Yes	Low
Arriving at the net too quickly	Participants Injury	<ul style="list-style-type: none"> • Wind speeds monitored – Activity not to be used if a strong tail wind is present. 		Yes	Low

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Abseiling – Outdoor Tower

Abseiling – Outdoor Tower					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Falls from height	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> All sessions to be supervised by qualified staff as stated in the Operating Procedure Participants and staff to wear approved PPE for the activity. All equipment to be visually inspected prior to use and quarantined if deemed unfit for service. Before participants begin abseiling, the instructor will complete a final check of all connections to ensure PPE is fitted correctly and connections are secure 	Site specific risk assessment	Yes	Low
Equipment failure, inappropriate use of equipment	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Instructor to brief the group on the correct use of the equipment and will directly supervise this throughout the session If participants are acting in an unsafe manner then the session will be paused, allowing time to refresh skills and remind participants of the importance of safety. The instructor can remove participants from the session or stop the session completely if behaviour continues. PPE checked in accordance with PPE checking procedures. All equipment visually checked before use. Instructor to control safety rope to prevent abseiler from descending too quickly. 	Operating Procedures	Yes	Low

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Abseiling – Outdoor Tower

Abseiling – Outdoor Tower					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Anchor/structure Failure	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> • Routine Visual Inspection carried out each day that the activity is to be used, inspection recorded and reviewed by the senior member of staff on site before the activity is used. • Operational Inspection carried out every 3 months by staff who have completed the operational inspectors course. This is recorded and reviewed by the management team • Annual inspection completed by approved external body. 		Yes	Low
Entrapment	Participants Injury	<ul style="list-style-type: none"> • Loose clothing/long hair secured and kept out of the way of the Figure of 8 descender 		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
County Council

Quickflight

Quickflight					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Falls from height	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> All sessions to be supervised by qualified staff as stated in the Operating Procedure Participants and staff to wear approved PPE for the activity. All equipment to be visually inspected prior to use and quarantined if deemed unfit for service. Participants to connect to a safety lanyard whilst at the top of the tower Instructor to attach participant to Quickflight and perform connection check before removing the participant safety lanyard 	Site specific risk assessment	Yes	Low
Equipment failure, inappropriate use of equipment	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Instructor to brief the group on the correct use of the equipment and will directly supervise this throughout the session If participants are acting in an unsafe manner then the session will be paused, allowing time to refresh skills and remind participants of the importance of safety. The instructor can remove participants from the session or stop the session completely if behaviour continues. 	Operating Procedures	Yes	Low

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Quickflight

Quickflight					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Anchor/structure Failure	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Routine Visual Inspection carried out each day that the activity is to be used, inspection recorded and reviewed by the senior member of staff on site before the activity is used. Operational Inspection carried out every 3 months by staff who have completed the operational inspectors course. This is recorded and reviewed by the management team Annual inspection completed by approved external body. 		Yes	Low
Quickflight jamming in descent	Participant	<ul style="list-style-type: none"> Quickflight inspected regularly in accordance with manufacturer's instructions Tape to be visually inspected before each jump. Instructor to control the speed when the device is retracting 	Rescue Procedures	Yes	Low
Entanglement in stay wires	Participant Injury	Participant briefed properly and told to: <ul style="list-style-type: none"> Walk to the edge of the platform – No running and jumping Step off the platform. Don't jump Stand in the correct spot before jumping 		Yes	Low
Landing on somebody	Participant/ Other site users	<ul style="list-style-type: none"> Landing area to be kept clear by accompanying helper Clear communication between the instructor and accompanying helper before participant is allowed to step off 		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Quickflight

Quickflight					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Participant falling against tower upon landing	Participant	<ul style="list-style-type: none"> • Hard edges padded to prevent injury • Spotting used if required – this is to be done by the accompanying helper. 		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Kingsmill Viaduct Abseil

Kingsmill Viaduct Abseil					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Activity unsuitable for ability of group	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Ability of the group assessed before session commences. If in doubt, then an onsite abseil should be completed first 	Site specific risk assessment	Yes	Low
Equipment failure, inappropriate use of equipment	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Qualified supervision Instruction/monitoring of use of equipment Equipment regularly checked and log maintained according to manufacturer recommendations Loose clothing and hair tied back to avoid entrapment. 	Operating Procedures	Yes	Low
Anchor/structure Failure	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Structure tested and signed off as appropriate for the activity Anchors Inspected by a competent person every 6 months in line with current regulations 		Yes	Low
Members of the public	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> Barrier to be set up around the abseil take off area to prevent unauthorised access No equipment to be left in place unless under direct supervision from a qualified leader Enquiries to be dealt with by the leader in a professional manner, any complaints are not to be dealt with at the time and should be directed to The Mill Adventure Base 		Yes	Low

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Kingsmill Viaduct Abseil

Kingsmill Viaduct Abseil					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Fall from height, objects falling from above, trips and slips	Participants Staff and other people at venue Disabling Fatal injury	<ul style="list-style-type: none"> • Qualified supervision, instructors working within remit of qualification • Group size and ratios suitable • Appropriate specialist climbing equipment used (ropes, helmets, harnesses etc.) • Proper briefing of participants, behaviour monitored and managed appropriately, vigilance of all staff during activity • Helmets worn whilst at base abseil as well as whilst abseiling • Leaders ensure own safety appropriately • Instructors to perform final check of participants PPE and connection before they begin to abseil • Waiting participants not to wait on top of the bridge • Helper to spot abseilers as they near the ground 	Monitoring visits	Yes	Low
Exposure to environment – heat, cold, rain, wind etc.	Participants and Staff Disabling Fatal injury	<ul style="list-style-type: none"> • Adequate protective clothing and equipment • Check weather forecast • Ability to change plans if weather inappropriate 	Kit checked before activity	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Indoor Climbing Wall and Assisted Climbing

Indoor Climbing Wall and Assisted Climbing					
Hazards <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Equipment failure	Participants and Staff Injury	<ul style="list-style-type: none"> Operational Inspection carried out every 3 months by staff who have completed the operational inspectors course. This is recorded and reviewed by the management team Annual inspection completed by approved external body. 		Yes	Low
Inappropriate use	Visitors Injury	<ul style="list-style-type: none"> Supervision by qualified staff/good group management/correct ratios/induction by experienced & qualified staff member to wall or tower use 		Yes	Low-Med
Falls from height	Participants and Staff Injury	<ul style="list-style-type: none"> All sessions to be supervised by qualified staff as stated in the Operating Procedure Participants and staff to wear approved PPE for the activity. All equipment to be visually inspected prior to use and quarantined if deemed unfit for service. Before participants leave the ground, the instructor will complete a final check of all connections to ensure PPE is fitted correctly and connections are secure 		Yes	Low
User error	Participants and Staff Injury	<ul style="list-style-type: none"> Instructor to supervise a maximum of three ropes at once and remain in a position to manage belaying and lowers where required. Instructor to use back up knots at regular intervals behind belay device 		Yes	Low

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Indoor Climbing Wall and Assisted Climbing

Indoor Climbing Wall and Assisted Climbing					
Hazards <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls applied
Equipment Failure	Participants, Staff and members of the public Injury	<ul style="list-style-type: none"> Visual inspection completed prior to the session, defective kit quarantined Replacement cycles of equipment in accordance and PPE monitoring Procedures 		Yes	Low
Assisted Climbing (specific items IN ADDITION to those detailed above)					
User Error	Participants, Staff and members of the public Injury	<ul style="list-style-type: none"> Only one rope to be supervised at a time All belaying and lowering to be done by the instructor 		Yes	Low
Equipment Failure	Participants, Staff and members of the public Injury	<ul style="list-style-type: none"> Hoist to be rigged and checked prior to groups arrival 		Yes	Low
Overweight Climber	Staff	<ul style="list-style-type: none"> Only hoist a climber if their PPE fits them correctly Use accompanying adults/2nd instructors to help lift whilst the lead instructor maintains control of the belay device Only hoist if within the physical capability of the climber 		Yes	Low

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Mobile Climbing Wall

Mobile Climbing Wall					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Equipment Failure	Participants, Staff and members of the public Injury	<ul style="list-style-type: none"> Operational Inspection carried out every 3 months by staff who have completed the operational inspectors course. This is recorded and reviewed by the management team Annual inspection completed by approved external body. Autobelays to be fully extended prior to using on each session to inspect the tape along its full length. It should then be allowed to retract fully under control to test operation 	Codes of Practice and operating procedures	Yes	Low
Inappropriate Use	Participants, Staff and members of the public Injury	<ul style="list-style-type: none"> Brief participants and sign by wall. Use/supervision by qualified staff/good group management/correct ratios/induction by experienced & qualified centre staff 	Codes of Practice and operating procedures	Yes	Low-Med

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Mobile Climbing Wall

Mobile Climbing Wall					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Falls from height	Participants and Visitors, Injury	<ul style="list-style-type: none"> All sessions to be supervised by qualified staff as stated in the Operating Procedure Participants and staff to wear approved PPE for the activity. All equipment to be visually inspected prior to use and quarantined if deemed unfit for service. Before participants leave the ground, the instructor will complete a final check of all connections to ensure PPE is fitted correctly and connections are secure 	Operation Procedures for mobile wall	Yes	Low
Participant becoming hung on a hold during descent	Participants, Injury	<ul style="list-style-type: none"> Do not wear helmets when using autobelays Loose clothing to be tucked in No wearing of jewellery, bags, scarves etc. Instructor to be competent in how to release somebody from hold. 			
Injuries caused during mechanical operation of the mobile wall	Staff Injury/Death	<ul style="list-style-type: none"> Exclusion zone to be established prior to the mechanical operation using marking equipment, adherence to manufacture instructions regarding operation and vigilance of staff during operation 	Only staff who have received appropriate training can set-up and take down the wall	Yes	Med

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Nottinghamshire
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Mobile Climbing Wall

Mobile Climbing Wall					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Adverse weather during the operation of the mobile climbing wall	Participants, Staff and members of the public Risk of electric storm, high winds	<ul style="list-style-type: none"> Operators to be aware of the prevailing weather conditions, to cease use immediately during electrical storm and consideration to be given to the strength of wind conditions and prevailing conditions 	Operators to use forecast information. Safety Codes of Practice and Operating Procedures	Yes	Low
Driving and Manoeuvring	All – Death/Injury	<ul style="list-style-type: none"> Comply with DVLA requirements and NCC guidance for standards and qualifications required by driver 	NCC Transport Policies and Procedures	Yes	Med



Water Activities

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Raft Building

Raft Building					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Fall from height, trips and slips	Participants and Staff Disabling or fatal injury	Leader and other adults understand how to 'spot' participants appropriately. Participants involved in spotting are trained appropriately Group size and ratios suitable (up to 12 students) Helmets and suitable footwear worn Proper briefing of participants, behaviour monitored and vigilance of all staff during activity	Use of emergency exits discussed within briefing	Yes	Low
Bluegreen algae bloom	Participants and Staff	In accordance with Ashfield District Councils "Protocol for managing risks of continued recreational use of Kings Mill Reservoir during a Blue Green Algae bloom" at all time of algae bloom THIS ACTIVITY IS NOT ALLOWED.	See Safety Codes of Practice, Appendix N	Yes	Low
Illness or injury	Participants and Staff Disabling or fatal injury or illness	Group leader first aid trained Information about existing medical conditions known by staff Accident and emergency procedures known by leaders First aid equipment carried by party	Medical information from parents Medication carried	Yes	Low
Dust in eyes	Participants and Staff Injury	Brief group not to look up/throw dust	Eye washes in first aid kit	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Raft Building

Raft Building					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Fumes/Gas build up in system	Participants and Staff Illness	System should be ventilated 30 minutes before the start of session	Open all 6 exits	Yes	Low
Avoidable objective dangers/unsuitable location	Participants And Staff Injury	Location has been specifically assessed by Technical Advisor as suitable for the activity planned. Ability/experience of group taken into account, weather forecast obtained, weather and water conditions constantly monitored, and activity adjusted accordingly; alternative programme available if conditions unsuitable. Appropriate manual handling techniques used.	See Operating Procedures	Yes	Low
Water environment	Participants And Staff Injury Drowning	The leader holds the appropriate BC/RYA qualification Personal buoyancy meets CEN recommendations and leaders check buoyancy always worn correctly when afloat Equipment as recommended by BC is carried and used as appropriate.	See Operating Procedures	Yes	Low
Equipment Failure	Participants And Staff Drowning	All equipment is checked before use; an equipment log is maintained, and an annual maintenance programme is undertaken.	Monitoring programme in place	Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Raft Building

Raft Building					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Head Injury	Participants And Staff Injury	Helmets used	Particular care at launch or egress	Yes	Low
Entrapment (eg foot)	Participants And Staff Injury Drowning	Appropriate personal clothing (including footwear) Group briefing including procedure in the event of entrapment	See Operating Procedures	Yes	Low
Water quality	Participants And Staff Illness	Local advice taken re water quality/pre-session inspection of water Open cuts and sores covered/shower after activity Participants and parents informed re Weils Disease and action taken in appropriate	Brief as necessary	Yes	Low
Exposure to weather	Participants And Staff Hypothermia	Suitable clothing and footwear and change of clothes Spare clothing and emergency equipment available Plan for participants who may not bring suitable clothing – check before departure and/or bring spares Weather forecast obtained, wind and water conditions constantly monitored and activity adjusted accordingly Emergency telephone available	Provide clear information re suitable clothing to participants	Yes	Low

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Raft Building

Raft Building					
Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Other users	Participants and Staff Injury	Avoid busy locations where possible and liaise with other users	Venue operational procedures	Yes	Low
Behaviour of group	Participants and Staff Injury	Uses of visiting staff to assist with group management Removal of individual or stopping of activity		Yes	Low
Lifting and carrying	Participants and Staff Injury	Clear briefing on correct lifting/carrying techniques Close monitoring of the group		Yes	Low
Fish hooks and rubbish	Participants and Staff Injury	Correct footwear worn at all times		Yes	Low
Wild fowl	Participants and Staff Injury	Stay safe distance, group briefing along with good group control		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Avoidable objective dangers/unsuitable location	Participants and Staff Injury	Location has been specifically assessed by a qualified leader as suitable for activity planned. Ability /experience of group, taken into account weather forecast obtained, weather and water conditions constantly monitored and activity adjusted accordingly; alternative programme available if conditions unsuitable Appropriate manual handling techniques used.	Written site-specific risk assessment and operating procedures	Yes	Low
Water environment	Participants and Staff Drowning Injury	The Leader holds the appropriate BC qualification. Leader follows BC code of practice. Participants on shore are suitably supervised. The leader holds appropriate first aid award Personal buoyancy meets CEN recommendations and leaders check buoyancy always worn correctly when afloat All boats have suitable buoyancy Equipment as recommended by BC is carried and used as appropriate. Participants are appropriately trained in use.		Yes	Low
Equipment failure	Participants and Staff Drowning	All equipment is checked before use and a maintenance programme is undertaken.	Monitoring in place	Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Head Injury	Participants and Staff Injury	Helmets used if conditions/venue or group/session dictate.	See Operating Procedures	Yes	Low
Entrapment	Participants and Staff Injury Drowning	Appropriate personal clothing (including footwear). Group briefing including procedure in event of entrapment.	See Operating Procedures	Yes	Low
Water quality	Participants and Staff Illness	Local advice taken re water quality/pre session inspection of the water. Open cuts and sores covered/shower after activity. Participants and parents informed re Weil's Disease and action taken if appropriate.	Brief as necessary	Yes	Low
Exposure to weather	Participants and Staff Hypothermia	Suitable clothing and footwear and change of clothes Spare clothing and emergency equipment available to the group. Plan for participants who may not bring suitable clothing - check before departure and/or bring spares. Weather forecast obtained, wind and water conditions constantly monitored and activity adjusted accordingly. Emergency telephone available.	Provide clear information to participants	Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Other Users	Participants and Staff Injury	Avoid busy locations Liaise with other users	See Operating Procedures for the venue	Yes	Low
Behaviour of group	Participants and Staff Injury	Uses of visiting staff to assist with group management. Removal of individual or stopping of activity.		Yes	Low
Lifting and carrying – including loading/unloading trailers	Participants and Staff Injury	Clear briefing on correct lifting/carrying techniques Close monitoring of group	Use of canoe trolleys if appropriate	Yes	Low
Fish hooks and rubbish	Participants and Staff Injury	Correct footwear worn at all times		Yes	Low
Wild Fowl	Participants and Staff Injury	Stay safe distance, group briefing along with good group control		Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Water Levels	Participants and Staff Death	To be monitored before and after session, close attention to weather conditions in lead up especially in moving water venues, discuss with Technical Advisors		Yes	Low
Entrapment (eg foot)	Participants And Staff Injury Drowning	Appropriate personal clothing (including footwear) Group briefing including procedure in the event of entrapment	See Operating Procedures	Yes	Low
High siding, get-downs, flipping in raft	Participants and staff Head Injury	Helmets used with ear protection Paddle T-pieces to be covered throughout the session by group and must be discussed in the brief	Good Briefing	Yes	Low
Incorrect feet placement	Participants and staff Dislocation or knee injury	Safety brief to cover high siding, flipping, get downs. Session leader constantly monitor feet placements		Yes	Low
Slippery surfaces	Participants and staff Spinal injury	Group briefed on entrance and exit to the raft to be careful with foot placements		Yes	Low

Activity Specific: SUPs and Mega SUPs

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Capsizing/Flipping (SUPs)	Participants / Staff	Participants briefed on how to get back on their board Participants briefed on how to flip over a board in the water Instructor to stay close by for assistance if required	Briefing	Yes	Low
Capsizing/Flipping (Mega SUPs – Lots of people in the water)	Participants / Staff	Participants briefed that this might happen and what to do Participants briefed on how to flip the board back over and get back on Instructor to be close by for assistance Suitability of the group to be ascertained prior to going on the water, mega SUPs not to be used before the group has first gone out on the SUPs	Briefing Pre session information	Yes	Low
User becoming separated from their board	Participants / Staff	Leash to be used		Yes	Low
Entanglement with leash	Participants / Staff	Briefing given on how to use the leash and how to remove it. Instructor close by throughout the session to provide assistance of required.	Briefing	Yes	Low
Site Specific: Kings Mill Reservoir					
Bluegreen algae bloom	Participants and Staff	Operation in accordance with Ashfield District Councils "Protocol for managing risks of continued recreational use of Kings Mill Reservoir during a Blue Green Algae bloom" at all time of algae bloom.	See Safety Codes of Practice, Appendix N	Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's

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Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session	See operating procedures for Kings Mill Reservoir	Yes	Low
Barley lines, reed beds and nature islands	Participants and staff Injury Entrapment Death	Stay safe distance from platforms, group briefing along with good group control when crossing holding lines and carry a knife.		Yes	Low
Heat exchange	Participants and staff Injury Entrapment Death	Stay safe distance, group briefing along with good group control when crossing pipes.		Yes	Low
Under water rocks	Participants and staff Injury	Correct footwear Clear briefing		Yes	Low

Site Specific: Thorsby Lake

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's)

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's)

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Weir/Dam/ Over flows Injury/Death/Drowning	Participants and staff	Avoid area	Brief as necessary	Yes	Low
Wind/ weather Drowning/ Hypothermia	Participants and staff	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality Illness	Participants and staff	Check on arrival for dead fish and obvious pollutions on surface. Sharing of information with other users. Monitoring of users after trip. Covering of cuts and showering after session as soon as possible.	Brief as necessary	Yes	Low
Other users Injury/ Confrontation	Participants and staff	Avoid areas others are using if possible	Brief as necessary	Yes	Low
Deer Line Injury/Death/Drowning	Participants and staff	Were possible avoid, carry knife in case of entrapment	Brief as necessary	Yes	Low

Site Specific: River Trent

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's)

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's)

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Moving water hazards	Participants and staff Injury Drowning Death	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site specific training by Technical Advisor		Yes	Low
Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on surface. Sharing of information with other users. Monitoring of users after the trip. Covering of cuts and showering after session as soon as possible	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible Awareness of motor powered craft and rights of way (lower sections)		Yes	Low

Site Specific: River Derwent

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's

Paddlesports (Kayak/Canoe/Sit On Tops/Inflatables/Rafted Canoes/SUP's

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Moving water hazards	Participants and staff Injury Death	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site specific training by Technical Advisor		Yes	Low
Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and Staff Injury Confrontation	Avoid areas others are using of possible. Awareness of motor powered crafts or rights of way.		Yes	Low

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's)

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Site Specific: River Severn					
Moving water hazards	Participants and staff Injury Death	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site-specific training by Technical Advisor		Yes	Low
Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible		Yes	Low
Site Specific: Chesterfield Canal					

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's)

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Canal furniture	Participants and staff Injury Death Drowning	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site-specific training by Technical Advisor		Yes	Low
Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible		Yes	Low
Site Specific: Beeston Canal					

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's)

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Canal furniture	Participants and staff Injury Death Drowning	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site-specific training by Technical Advisor		Yes	Low
Wind/ weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low
Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible		Yes	Low
Site Specific: River Idle					

Nottinghamshire County Council Specific Risk Assessment Children and Families Services



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's)

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Moving water hazards	Participants and staff Injury Death Drowning	Wear helmet if appropriate, discuss with Technical Advisor Appropriate qualified staff and site-specific training by Technical Advisor		Yes	Low
Wind/weather	Participants and Staff Drowning Hypothermia	Check weather before and on arrival Monitor weather during session		Yes	Low
Water quality	Participants and staff Illness	Check on arrival for dead fish and obvious pollutions on the surface. Sharing of information with other users. Monitoring of users after trip. Covering cuts and showering as soon as possible after session.	Brief as necessary	Yes	Low

**Nottinghamshire County Council Specific Risk Assessment
Children and Families Services**



Paddlesports (Kayak, Canoe, Sit on tops, SUPs, Mega SUPs, Inflatable and Permanently Rafted Canoe/SUP's

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Other users	Participants and staff Injury Confrontation	Avoid areas that others are using if possible		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
Bluegreen algae bloom	Participants and Staff	Operation in accordance with Ashfield District Councils "Protocol for managing risks of continued recreational use of Kings Mill Reservoir during a Blue Green Algae bloom" at all time of algae bloom.	See Safety Codes of Practice, Appendix N	Yes	Low
Water Environment	Participants and Staff Drowning Injury	The leader holds the RYA Safety Boat or above Leader follows RYA codes of practice Personal buoyancy meets European Standard EN393 recommendations and leaders check buoyancy always worn correctly when afloat. All boats have suitable buoyancy Equipment as recommended by RYA is carried and used as appropriate	Leader will need to assess if a Buoyancy Aid with a crutch strap is required for individual who are very slim	Yes	Low
Equipment failure	Participants and Staff Drowning	All equipment is checked before use; regular maintenance programme is undertaken	Leader must maintain and monitor equipment throughout session	Yes	Low
Transfer of Fuel	Participants and Staff – Fire Explosion	If possible the fuel transfer must be undertaken on land No 'other' students to be present when the fuel transfer is taking place Fuel to be stored in the storage container until required Ignition must be turned off	Staff receive logged training	Yes	Low
Injury from the propeller	Participants and Staff – Loss of Limb	Driver must make other passenger aware of his/her intention Passenger to be seated when travelling at high speed Engine to be switched off is possible when recovering person from the water (See RYA guidance) Engine kill cord to be worn at all times Driver must look in the direction of travel		Yes	Low
Launching/recovering of craft. If	Participants and Staff Injury	Craft must be secured on to the trailer at all times. Safety chain / rope must be used until the boat is ready to launch Vehicle handbrake must be applied prior to the craft returning to the trailer	Leader must ensure that the area is clear prior to launching and recovering	Yes	Low

Hazards Considered <i>Step 1</i>	Who might be harmed and how <i>Step 2</i>	Existing Control Measures: <i>Step 3</i>	Further action - <i>Step 3</i> <i>Consider group supervision requirements, individual needs, travel and hazards in the environment used.</i>	Generic controls are being applied? <i>If not detail in further actions</i>	Risk when all generic controls are applied
launching/recovering by hand	Back Injury	Avoid whenever possible Ensure suitable number of adult helpers involved Apply manual handling training		Yes	Low

Plus have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity.