

SITE RISK ASSESSMENT FOR SCHOOLS ACTIVITIES AT BARTON TURF ADVENTURE CENTRE:

MARCH 2020 REVIEWED MAY 2021

Safety comments

This risk assessment is based on site inspections, knowledge of the site and programme content. These comments are intended to provide a safe operational environment – with a general assessment of the related activities planned to take place. The comments are based on a mixed age and ability participation group without special needs. It is based on the ready availability of first aid kits: Ratio of 1 adult to 8 participants: Qualified first aiders 1:16.

The following grid has been used to determine the risk rating:

Likelihood of injury or damage

Severity of injury	Very Likely	Likely	Unlikely	
Major or fatal	9	6	3	Risk rating 9 = Very High Risk
Moderate	6	4	2	Risk Rating 6 = High Risk
Minor/trivial	3	2	1	Risk Rating 4 = Moderate Risk Risk Rating 1-3 = Low Risk

Every effort must be made to implement controls and precautions which are deemed to be '**reasonably practicable**'.

Very high or high risk activities will require mitigation measures to be in place to reduce the risks to an acceptable level or the activities will be postponed until such measures can be in place to allow the activity to take place safely.

Identified Hazard	Assessment of risk	Risk Rating with NO precautions	Controls/Precautions to manage the risk	Risk Rating with all precautions	Is the risk controlled
Water; Falling into water (When dipping or walking around site or embarking/disembarking or travelling on boats)	Possibility of drowning in water.	6	Adequate supervision. At least one adult with every 8 children.	2	Low risk
	Getting cold and wet.	3	Adults and children clearly warned of dangers. Clear instructions given regarding safe working practices. Ensure that access area for activities such as pond dipping is safe and clear of obstructions with clear cut visible edges to water. All children working in close proximity to adults.		

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			Throw-line or rescue pole available. No running on site. Lifejackets or Buoyancy Aids to be worn when on BA launches and other craft, Full safety briefing given prior to embarkation on boats. All boats to meet the required stability and safety standards and skippers trained to RYA powerboat level 2.		
Water; Working next to water	Waterborne illness. (Weils disease etc)	4	Clear warnings to wash hands before eating and drinking. No fingers near mouth etc when unclean. All open cuts covered with micro-pore tape or waterproof plasters. Waterproof gloves available if cuts are serious.	2	Low risk
Being hit by low or falling branches. (When Scrub bashing, shelter building or coppicing)	Head or body injuries.	6	Adequate supervision. At least one adult with every 8 children. Clear instructions given safe operational practice. Adults and children clearly warned of dangers. All participants to wear hard hats when felling small trees or scrub bashing. All participants to work at safe working distances. Only small scrub or trees to be felled or coppiced.	2	Low risk
Being hit by branches being carried.	Head or body injuries.	6	Adequate supervision. At least one adult with every 8 children. Clear instructions given safe operational practice. Adults and children clearly warned of dangers. All participants to wear hard hats when felling small trees or scrub bashing.. All participants to work at safe working distances.	2	Low risk
Slips, trips and falls on access paths and through out site	Cuts and bruises, twisted ankles	4	No running on site. Clear warnings given. All paths to be cut and obstacles removed. Appropriate footwear to be worn.	3	Low risk
Plant surveying- using quadrat frames	Hitting self or others with quadrat.	3	No running on site. Clear warnings given.	2	Low risk

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Cuts due to vegetation. (sedge, reed etc)	Cuts to hands.	3	Clear warnings given.	2	Low risk
Toxic berries etc	Poisoning due to eating berries	4	Clear instructions given to groups not to eat any fruit or berries picked on site. Instruction to wash hands before eating. Close supervision by adults.	1	Low risk
Stings by nettles or stings or bites by insects	Pain, discomfort. Anaphylactic shock.	3	Clear warnings given. School or visitors to advise of risk of anaphylactic shock. First aid kit available.	3	Low risk
Allergic reaction to vegetation, pollen, insect stings and bites, food etc	Allergic reaction. Swelling, rash, anaphylactic shock. Breathing difficulties	6	Clear warnings given. First aid kit available. School or visitors to advise of risk of any allergies and BA staff and volunteers briefed accordingly. If a specific allergen is identified. All efforts to be made to avoid the allergen as far as possible.	3	Low risk
Wayfinding/geocaching Trails	Getting Lost Contact with inappropriate adults. Possibility of being hit by motor vehicle when crossing roads.	4	See Code of practice. Children to work in groups of 3-4 with adequate adult supervision. Clear instruction given about activity and hazards. Regular checkpoints provided.	2	Low risk
Marshmallow toasting/ Damper bread cooking.	Burning mouth or other body parts on hot marshmallow. Allergic reaction.	6	Clear warnings and instructions given. See control about allergies above. Bread/Marshmallows are to be toasted at arm's length on stick no less than 40cm long and left for 20 seconds after toasting before eating.	3	Low risk
Fire (Including charcoal burning)	Getting burned while around fire site. Cooking marshmallows etc. Charcoal burning	6	Nominated leader for fire activity to take overall responsibility. Clear warnings and instructions given to all participants about safety and procedures. Clear fire square established. Clear exclusion zone established at least 2.5m.	3	Low Risk

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	Smoke inhalation		<p>Clear escape route(s) established.</p> <p>Gloves available for leaders.</p> <p>No walking within fire square except leaders or supervised children.</p> <p>Maximum of 3 people allowed in fire square at any time.</p> <p>Nothing to be put on fire without approval of leader.</p> <p>Clear warnings given regarding not standing on any logs around fire share.</p> <p>Burns kit, fire blanket and water closely available.</p> <p>Advise people about dangers of sitting downwind of fire and smoke inhalation.</p>		
Charcoal burning	Getting burned by charcoal tin.	6	<p>Group leader is the only person to place or remove the charcoal tin, using gloves and sticks in appropriate safe technique. Tin placed in safe area to cool before opening.</p> <p>Other safety precautions as above.</p>	3	Low risk
Working with hand tools (Potato peelers)	Cuts, grazes	4	<p>Adults and children clearly warned of dangers. Adequate supervision.</p> <p>Clear instructions given safe operational practice. (see method statements)</p> <p>Adopt stable stance and safe working distance from others (arms length.) Always cut away from body. Support work item firmly Store peelers safely.</p>	2	Low risk
Peat coring	Cuts to hands by handling peat auger	3	<p>Students should not handle sharp edges of auger.</p> <p>Removal of peat should be done by activity leader, wearing protective gloves.</p>	2	Low risk
Slips, trips and falls on access paths and throughout site	Cuts and bruises, twisted ankles	4	<p>No running on site.</p> <p>Clear warnings given.</p> <p>All paths to be cut and obstacles removed.</p> <p>Adequate footwear to be worn.</p>	2	Low Risk

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General Traffic hazard when disembarking and embarking coach.	Possibility of being hit by motor vehicle.	4	Adequate supervision. BA staff to supervise wearing high visibility clothing. Coach to park appropriately. Disembarkation carried out off public road.	2	Low risk
Unsupervised actions by children leading to injuries; such as climbing trees.	Children falling out of trees etc injuries could occur.	3	Adequate supervision at all times. Clear warnings given. Children not to wander off from groups.	1	Low risk
Wet and windy weather	Falling branches	6	Tree risk assessments carried out. Advise children to avoid trees if wind speed too high (20 mph)	2	Low risk
Wet and windy weather	Children and adults get cold and wet leading to hypothermia	3	Advise group to wear adequate layered wind and waterproof clothing and footwear. Leaders be prepared to curtail activity if individuals show signs of being cold. Particularly relevant on boat trips. Shelter available. (indoors).	1	Low risk
Exposure to weather	Sun burn, heat exhaustion, exposure, dehydration	3	Clear warnings and advice given. Sunscreen to be used. Adequate and appropriate clothing including hats. Warm, waterproof clothing if raining or windy. Leaders to watch for signs, and retreat into shady areas as necessary. Plenty of drinking water available and advice.	1	Low Risk
Pathogens in animal excrement	Ingestion and illness.	4	Clear warnings to wash hands before eating and drinking. No fingers near mouth etc when unclean.	4	Low Risk

Other relevant risk assessments:

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Date: 26th February 2020 reviewed May 2021