

Marrick Priory Outdoor and Residential Centre Risk Assessments

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1. Activity- Generic

Hazard	Who	Existing Control Measures
Environmental injury: Hypothermia Hyperthermia Dehydration Heat exhaustion/stroke	Staff Group members	Previous, current, and predicted weather/environmental conditions highlighted in morning staff meeting; action plan agreed: Sun cream Fluids/hot drinks Clothing Eye protection (particularly instructors) Rest periods Tempo of session Dynamic assessment of group and prevailing conditions. Shorten session if necessary. Current first aid certificates. Safety sack
Predicted adverse weather conditions	Staff Group members	Previous, current, and predicted weather/environmental conditions highlighted in morning staff meeting: Action plan meeting convened with visiting leader and or school authority. Action plan discussed and formulated. Go/No go with continued residential. Activity plans are altered accordingly. Sessions changed or abandoned. Safe routes agreed. Dynamic assessment at the start and during the sessions of the group and prevailing weather conditions
Unexpected adverse weather conditions	Staff Group members	As above Dynamic assessment of developing events
Medical conditions.	Group members	Medical information declared in advance – advised as to suitability. Medical needs discussed with visiting leaders; action plan agreed. Medical needs discussed in morning staff meeting; action plan agreed.

Hazard	Who	Existing Control Measures
		Necessary medicines/inhalers carried throughout the session.
Incapacitation of instructor.	Staff Group members	First responder/Emergency call/Activity venue info card carried in all first aid kits. Action plan discussed and agreed with visiting staff. Visiting staff contact the Priory/call emergency services for assistance.
Individuals unsuited to activity.	Group members	Expectations made clear to group in advance. Discussion with visiting leaders to ascertain any concerns. Suitability and action plan discussed at morning staff meeting. Instructor can refuse member of group on medical, social and age grounds.
E-coli or other illnesses.	Group members	Risk identified at 'Welcome' talk. Instructor vigilant in deterring people from actions that might transfer germs. Group reminded to wash hands at end of session.
Minor injury (Slips, trips, bangs, scrapes)	Staff Group members	Current first aid certificates. Safety sack carried throughout the session.
Unpredicted incident: Major injury Overdue	Staff Group members	Instructor draws up and implements action plan. First responder/Emergency call/Activity venue info card carried in all first aid kits. Rescue action plan [location, calling for CRO/MR, casualty care] practiced and reviewed. Existing policy – “B-2 Incident and Accident Procedures” Existing policy – “B-3 Emergency Procedure/Call Out” Current first aid certificates. Staff training/study periods. Location and timings recorded on “Activity Notice Board”.
Safeguarding issues	Group members	Relevant issues highlighted in advance. If necessary, discussion with visiting leaders, and communicated to staff members as appropriate. Existing policy – “A-5 Statement for Safeguarding Children/Young People and Vulnerable Adults”.

2. Archery

Hazard	Who	Risk	Existing Control Measures
Penetrating injury from arrow during shooting process	Staff Group members Other venue users General public	Low	Expectations of other venue users made clear during the morning staff meeting: Zip wire Maintenance Dynamic assessment of other users Range safety briefing: Shooting only ever at the targets. Never crossing the shooting line during shooting. "STOP", "SHOOT", "COLLECT" commands established Waiting area Movement on command Engage with visiting leader to monitor the behavior of the group. Onlookers remain quiet and seated in the waiting area Nets in place
Penetrating injury from arrow during collecting process	Staff Group members		Collecting process clearly explained and controlled Strict walking policy Number of persons at target area to be kept to a minimum
Unspecified injury due to incorrect sizing of archery equipment	Group members		Appropriate bow size established at start of session Safe arrow length ascertained for each shooter Confirmation checks during guided 1:1 shooting
Unspecified injury during: Stringing/destringing Bow or string failure String detaches from limb	Staff Group members		Correct size string used for each bow Bows and strings are inspected three times a year Bows and strings checked at each session Use of "stringers" Appropriate bow size and vigilance of overdrawing
Muscular injuries from shooting action.	Group members		Correct bow size allocation. Shooting technique explained and monitored.

3. Canoeing – Ellerton – Sheltered Water

Hazard	Who	Existing Control Measures
Cold/wet conditions leading to: Non-freezing cold injury Hypothermia	Staff Group members	*Additional to “Environmental Injury” and specific to activity* Appropriate clothing for prevailing conditions. Full change of clothes Dynamic assessment of group and weather conditions Dynamic action plan for session/challenges appropriate to prevailing conditions Spare hats/gloves/clothes carried throughout session
Cold water immersion leading to: Hypothermia Cold water immersion	Staff Group members	*Additional to “Environmental Injury” and specific to activity* Rescue of swimmers needs to be a priority Strong consideration to using rafted canoes Clear briefing to the physiological effects of cold-water immersion Spare clothing carried throughout session Dynamic assessment of situation Use of warm showers and bus heating system
Unplanned incident caused by: Group dispersing Unsuitable prevailing conditions	Group members.	Previous, current, and predicted weather/environmental conditions highlighted in morning staff meeting; action plan agreed Dynamic assessment on arrival – instructors empowered to make on-site go/no go decision Dynamic action plan - CLAP Group coached in directional skills and trim Constant vigilance is required, particularly to wind direction and strength
Drowning	Staff Group members	Appropriately sized buoyancy aids are always to be worn Buoyancy aids are individually checked for fit and security Clear “paddle-talk” briefing for actions on capsize, safety words, falling away from canoe, group actions Upturned canoes are righted as a priority Instructors are to carry a rescue knife/tuff cut scissors
Entanglement	Staff Group members	Clear “paddle-talk” briefing awareness of areas of weed or water margin hazards

Hazard	Who	Existing Control Measures
		Instructors are to carry a rescue knife/tuff cut scissors
Impact injury: Head Body	Staff Group members	Clear “paddle-talk” covering areas of shallows, overhanging or projecting hazards Dynamic assessment of close games Helmets should be always worn
Muscular/skeletal injury	Staff and Group	No head stand style activity
Other venue users: Safeguarding Anglers Watercraft Groups Open water swimmers SCUBA divers Vehicles	Staff Group members	Expectations that this is a public space are made clear to the group Clear instructions of what to do if they feel uncomfortable in changing area Instructors are to engage with the visiting leader(s) with regards to all safeguarding issues Dynamic assessment of other users; action plan agreed with visiting leader(s) if appropriate Visiting leader(s) must accompany the group An instructor must always be on the water, with the group Group must be under the instructor’s control, on water, always – CLAP Groups are not to enter the “swimmers” bay Groups are to keep well clear of all anglers Strict walking policy
On water hazards: In/out flow Shallow/poled areas Weeds and Trees	Staff Group members	Instructors must know the whereabouts of these areas and take the appropriate action
Manual handling	Staff Group members	Instructors are to establish good lifting techniques at beginning of session Canoes lifted in teams of no fewer than four Boats are to be emptied before pulling/moving up banks Instructors are following best practice and their own capability when rescuing, carrying, and emptying canoes and/or other types of craft
Equipment failure	Group members	Visual inspection for obvious defects during kitting up. Equipment to be used in accordance with the manufacturer’s guidelines. Detailed inspection of equipment, 3 times a year, defective equipment replaced. Cyclic in-house inspection programme in place.

4. Caving

Hazard	Who	Existing Control Measures
Trapped in cave due to rising water levels	Staff Group members	<p>Previous, current and future weather conditions are highlighted in morning staff meeting and a go/no go decision made, or an alternative venue chosen.</p> <p>Staff experience and local knowledge, of cave system, used to form go/no go decision.</p> <p>Dynamic assessment of conditions during the journey to confirm decision.</p> <p>Dynamic assessment of conditions on site/during trip to decide options.</p> <p>Marrick Priory instructors supported and empowered to make dynamic decisions without feeling pressured into completing any trip.</p> <p>Cave safety tackle bag to be carried throughout the trip in all cave systems.</p>
Failure of caving lights.	Group members	<p>Batteries recharged and checked operational before leaving.</p> <p>All batteries run down and re-charged on a regular basis.</p> <p>Spare battery and headset, candles and lighter carried in safety sack.</p>
Person unable to make progress through the cave system.	Staff Group members	<p>Cave chosen is appropriate to physical attribute, skills and capabilities of group.</p> <p>Expectations made clear to participants.</p> <p>People who are unsuited to caving are advised beforehand and an action plan agreed.</p> <p>Current first aid certificates.</p> <p>Cave safety tackle bag carried throughout the activity</p>
Serious trauma: Unable to exit cave Requiring assistance	Staff Group members	<p>Current first aid certificates.</p> <p>Cave safety tackle bag carried throughout the cave system.</p> <p>Rescue action plan [location, calling for CRO/MR, casualty care] practiced and reviewed.</p>
Minor injury (slips, trips, bangs, scrapes)	Staff Group members	<p>Current first aid certificates.</p> <p>Cave safety tackle bag carried throughout the cave system.</p>
Rock collapse, blocking exit.	Staff Group members	<p>Location, numbers in group and any expected time of return posted on board in Priory before leaving.</p> <p>Emergency services notified, as per the Marrick Priory safety procedure.</p> <p>Rescue action plan [location, calling for CRO/MR, casualty care] practiced and reviewed.</p>

Hazard	Who	Existing Control Measures
Radon	Instructor	Caves with high radon levels to be avoided Almost no risk to group members. Instructors rotated to share exposure and minimise risk.
Lead instructor cannot continue: Injury Safeguarding issues	Staff Group members	Competent second, who is familiar with cave and with action plan. If visiting leader is the competent second, they take the group out and contact emergency services. Rescue action plan [location, calling for CRO/MR, casualty care] practiced and reviewed.
Muscular injuries.	Staff Group members	Warm up if necessary. Spotting/support to prevent slips. The group is monitored to prevent individuals from over-exerting.
Separated from group.	Group members	Number-off to check all present. Instructor and second normally at front and back, to contain group. The instructor waits at any major junction to ensure the group remains together.
Slipping or falling on approach/exit from cave, scree/loose rock or rock fracture near entrance	Staff Group members	Instructor aware of the need for handlines, confidence roping and spotting to safeguard group members. Group members enter and exit the cave singularly and do not wait unnecessarily under limestone crags or steep loose ground.

5. Duke of Edinburgh

Hazard	Who	Risk	Existing Control Measures
Injury attributed to environmental conditions: Hypothermia Hyperthermia Dehydration Heat exhaustion/stroke Lyme disease E-coli Unspecified	Staff Group members	Low/medium	Previous, current, and predicted weather/environmental conditions identified and discussed with all staff and visiting leaders; action plan agreed: Sun cream Fluids/hot drinks Clothing Eye protection (particularly instructors) Adjustment of activity and/or route Dynamic assessment of group and prevailing conditions. Staff training, and current first aid certificates; all staff. Safety equipment carried/available. Topics covered in first aid training syllabus.
Injury attributed to preexisting medical conditions	All	Low	Medical information declared in advance – advised as to suitability. Medical needs discussed with visiting leaders; action plan agreed. Medical needs discussed and shared with staff and any relevant info carried. Necessary medicines/inhalers carried throughout sessions.
Unspecified event due to the incapacitation of instructor	Staff Group members	Low	All students undergo first aid and scenario-based training. Emergency action card held in Centre first aid kit and minibuses. Visiting staff contact the Priory/call emergency services for assistance.
Unspecified event or situation due to individual(s) being unsuited to activity	Group members	Low	Expectations made clear to the group in advance. Discussion with visiting leaders to ascertain any concerns and options available. Suitability and action plan discussed and shared with staff. Dynamic assessment of individual throughout sessions.
Unspecified minor injury attributed to: Slips, trips, bangs, scrapes, cuts	Staff Group members	Medium	Sharp blade policy agreed with visiting organisation. All students undergo first aid and scenario-based training. Staff training, and current first aid certificates; all staff.

Hazard	Who	Risk	Existing Control Measures
			Safety equipment carried/available.
<p>Major injury attributed to unpredicted event:</p> <p>Major injury</p>	<p>Staff</p> <p>Group members</p>	<p>Medium</p>	<p>Instructor draws up and implements action plan.</p> <p>First responder/Emergency call/Activity venue info card carried in all first aid kits.</p> <p>Rescue action plan [location, calling for CRO/MR, casualty care] practiced and reviewed.</p> <p>Existing policy – “B-2 Incident and Accident Procedures”</p> <p>Existing policy – “B-3 Emergency Procedure/Call Out”</p> <p>Staff training, and current first aid certificates; all staff.</p> <p>Safety equipment carried/available.</p> <p>Staff training/study periods.</p> <p>Location and timings recorded on “Activity Notice Board”.</p>
<p>Unspecified incident attributed to group decisions/actions during remote supervision phase:</p> <p>Overdue</p> <p>Separation of group</p> <p>Lost/disorientated</p> <p>River/stream crossings</p> <p>Road movement</p> <p>Livestock in fields</p> <p>Shooting</p> <p>Steep ground/remote environment</p>	<p>Group members</p>	<p>Medium</p>	<p>All routes are checked and agreed with students.</p> <p>Route expectations made clear during training and consolidation.</p> <p>Scenario based (actions on) training conducted during training and consolidation.</p> <p>Dynamic assessment of supervision needs by group instructor.</p> <p>Dynamic assessment of road/river pinch points by group instructor.</p> <p>A method of communication is agreed and maintained for all parties: radios, mobile phones, meeting points.</p> <p>Visiting staff used to monitor pinch points.</p> <p>Liaison with relevant country estate authorities.</p> <p>Dynamic and/or mutually agreed action plan/support with staff teams.</p> <p>Hi visibility vests given to each group.</p>
<p>Unspecified incident attributed to safeguarding issues:</p> <p>Safeguarding</p> <p>Access by members of public</p> <p>Other campsite users</p>	<p>Group members</p>	<p>Low</p>	<p>Relevant issues highlighted in advance. Appropriate action plan/strategy agreed</p> <p>Action plan/strategy shared with all appropriate staff members.</p> <p>Awareness training conducted for all staff members.</p> <p>Dynamic assessment and appropriate feedback given to visiting staff.</p> <p>Existing policy – “A-5 Statement for Safeguarding Children/Young People and Vulnerable Adults”.</p>

Hazard	Who	Risk	Existing Control Measures
			<p>Dynamic assessment, engagement with and awareness of public visitors.</p> <p>Orientation brief given by “receiving” staff member or visiting leader; expectations of privacy.</p> <p>Expectations of supervision discussed and agreed with visiting leaders.</p>
<p>Injury attributed to slow moving collision with vehicles at Centre/camp sites:</p> <ul style="list-style-type: none"> Centre buses Delivery vehicles Farm vehicles General public/campers 	<p>Staff Group members</p>	<p>Low</p>	<p>Expectations of behavior made clear during training and consolidation.</p> <p>Orientation brief given by “receiving” staff member or visiting leader.</p> <p>Centre gates are to be kept closed.</p> <p>Dynamic assessment of and assistance given during domestic deliveries.</p> <p>Extreme care when reversing into parking areas; use of horn, other staff, and hazard warning lights.</p> <p>Expectations of supervision discussed and agreed with visiting leaders.</p>
<p>Minor injury/illness attributed to general on-site environment:</p> <ul style="list-style-type: none"> Inclines Grassed areas Slippery hard surfaces Uneven surfaced Dry stone walls Foliage Unoccupied buildings The farm environment 	<p>Staff Group members</p>	<p>Low</p>	<p>Expectations of behavior made clear during training and consolidation.</p> <p>Orientation brief given by “receiving” staff member or visiting leader.</p> <p>Dynamic assessment, engagement with and awareness of other users.</p> <p>Expectations of supervision discussed and agreed with visiting leaders.</p> <p>Students are to wear footwear when moving around areas and inside buildings.</p> <p>Staff training, and current first aid certificates; all staff.</p> <p>Safety equipment carried/available.</p>
<p>Toxic substances (COSSH):</p> <ul style="list-style-type: none"> Hearse house Kitchen Laundry rooms Rat poison areas 	<p>Staff Group members</p>	<p>Low</p>	<p>Orientation brief given by “receiving” staff member or visiting leader.</p> <p>Hearse house to remain locked during occupation</p> <p>Expectations of supervision discussed and agreed with visiting leaders.</p>
<p>Minor injury attributed to:</p>		<p>Low</p>	<p>Manual handling training given.</p> <p>Students are to wear footwear when moving around and inside buildings.</p>

Hazard	Who	Risk	Existing Control Measures
Lifting and carrying Finger/toe entrapment	Group members		Finger guards fitted on Centre doors. Expectations of supervision discussed and agreed with visiting leaders.
Unspecified injury attributed to: Use of bladed tools	Group members	Low	Expectations on the use of bladed tools made clear during training School policy adhered to Bladed tools are only to be used in the campsite All bladed tools must meet the legal requirements
Death or major injury attributed to fire: Centre Campsite	Staff Group members	Low	Orientation brief given by "receiving" staff member or visiting leader. Only school staff permitted to use sleeping accommodation. No smoking in buildings. Combustible material kept to a minimum. Duty instructor close of day check Expectations of supervision discussed and agreed with visiting leaders. Annual Fire and Rescue Service visit and exercise. Weekly fire alarm and appliance check.
Unspecified incident due to extreme weather event: Unable to camp Routes become impassable	Staff Group members	Low	Previous, current, and predicted weather/environmental conditions identified and discussed with all staff and visiting leaders; action plan agreed. The Centre is available. Dynamic and/or mutually agreed action plan/support with staff teams. Liaison between school and centre staff
Minor injury attributed to burns and scolds: Meths burning stove Boiling water	Group members	Low/medium	All students receive training. Remote supervision during camping phases by Centre and school staff. Stoves not used during remote supervised phase of journey. Dynamic assessment of the above. Current first aid certificates. Medical policy in place. First aid equipment available.

6. Gorge Scrambling at Hell Gill

Hazard	Who	Existing Control Measures
Coldness leading to hypothermia.	Group members Instructor	All scramblers to be suitably attired. Weather conditions suitable for the experience of group. Group constantly monitored. Plans should be flexible so that they can be changed and/or adjusted. Tackle bag/BDH taken in Gorge. Instructor(s) hold First Aid certificates.
Exhaustion.	Group members	Instructor(s) hold First Aid certificates. Instructor(s) constantly monitor group. Trip length altered accordingly.
Handline or equipment failure in use.	Group members Instructor	Instructor to inspect bolts when arrives at top of rock step/jump. Inspection of ropes and other hardware/equipment carried out three times each year and replaced where necessary. Visual inspection carried out by instructor when running a session. Personal equipment checked by instructor.
Weather: - Sudden rise in water levels	Group members Instructor	Weather forecast taken in advance. Water levels checked before departure and whilst travelling. River levels checked again whilst walking to the gorge. The instructor continually assesses the conditions and competence level of group. Session abandoned and group exit the gorge immediately if levels rising. High level safe areas used to wait until levels dropped.
Weather: - High water - Coldness cont....	Group members Instructor	The instructor (s) trained to respond quickly to changing conditions, without feeling pressured to continue with session. Session can be stopped at four key stages: <ul style="list-style-type: none"> - at Marrick Priory - at Parking area/approaching the gorge - at entrance to Gorge at chock-stone

Hazard	Who	Existing Control Measures
		<ul style="list-style-type: none"> - at the jump/rock step Harnesses and helmets worn and rope carried by instructor to enable emergency evacuation.
Inability for individuals to climb waterfall unassisted	Group members	Dynamic assessment carried out on early stages of journey Assessment of the condition of the group before commencing waterfall section Consideration given to conducting an assisted climb
Refusal of group member to go up or down waterfall.	Group members	Desire to gorge scramble ascertained in advance. Information given as to expectations of the session. Group member and responsible adult takes footpath down or group exits and session altered.
Drowning in deep pool	Group members Instructor	Buoyancy aids and helmets to be correctly fitted and worn. Group stays together and monitored by instructor/each other. Group members take turns to scramble up or jump in.
Shoe/boots coming off	All	Everyone to ensure footwear is securely attached to their feet

7. High Ropes and Climbing Activities

a) Generic Assessment

Hazard	Who	Existing Control Measures
Hair, clothing, jewelry, fingers etc. become trapped.	Staff Group members	Group instructed to remove, tie back or secure loose items at start of session. Proactive monitoring of climbers to maintain safe practices. Group instructed on hazards and what they may hold onto; specifically, maillons/chains/wire ropes etc. Care when lowering.
Part of course failing in use	Staff Group members	Visual inspection for obvious signs of vandalism or storm damage conducted prior to use. Detailed inspection of structure carried out three times a year, and replacement of equipment as necessary. Annual inspection by ERCA inspector.
Climbing on retaining walls	Group members	No unsupervised access. Warning given to group of dangers when not attached to ropes. Group members given clear instructions of safe areas. Vigilance of instructor.
Falling into river	Group members	No unsupervised access to water's edge. Group members given clear instructions of safe areas. Prior to use of the water's edge instructors must check that water levels have not exceeded safe limits. For the zip wire and river crossing activity a throw bag should be available for use. Vigilance of instructor and group members.
Trips or collision with ground based structural elements (Ground anchors, brace cables, path edges)	Staff Group members	Hazards identified to group. Brace cables are yellow high visibility Vigilance of instructor and group members.
Lightning strike / High winds	Staff Group members	Weather report obtained prior to use. Vigilance of instructor.

Hazard	Who	Existing Control Measures
Archery activity	Staff Group members	Zip wire and archery activities are not to be run concurrently. Adult supervision for any person(s) departing area to ensure they don't explore decking area
Equipment failure	Staff Group members	Visual inspection for obvious defects during setting/kitting up. Equipment to be used in accordance with the manufacturer's guidelines. Detailed inspection of climbing equipment, 3 times a year, defective equipment replaced.
Objects falling from above	Staff Group members	Helmets are to be worn by all individuals whilst on site. Items removed from pockets. All participant's made aware of other users of the site.
Muscle strain or tendon injury	Group members	A warm-up must be conducted and the risk of injury explained. The instructor(s) must assess individual body type and ability. The instructor(s) must remain vigilant to over exertion.
Harness incorrectly worn: Climbing Chest harness Knots	Group members	All harnesses are to be individually check prior to the session. Participants are made aware of the need to: Not make any alteration to the fitting of the harness. To make the instructor(s) aware if they have altered clothing/been to the toilet. The instructor(s) is to check all buckles, carabiners and knots before each climb.
Un-belayed climbing	Group members	Solo climbing is not permitted. Clear instructions are to be given on the climbing procedure and climbing calls. All climbing is to be supervised by an appropriately qualified/authorised member of Marrick Priory.
Climber becomes crag fast	Group members	Coaching and support to resolve the situation. Current Mountain Training Organisation rescue techniques are to be used, where necessary. Staff training for on-site specific rescues.
Sharp items in pockets	Group members	Pockets are to be free from items.
Ineffective belaying by group member: Loose ground anchor rope Initial slack in rope	Group members	Clear instruction given to all participants on safe and effective belaying techniques. Belayers are to be connected to a ground anchor. The instructor(s) is to monitor and assess belaying technique. The instructor(s) is responsible for lowering. Care/tight rope in the first few metres.

Hazard	Who	Existing Control Measures
		Clear briefing, vigilance and adjustment of ground anchor rope according to student size.
Inversion in harness	Group members	The correct harness fit is to be checked before each climb/abseil. A chest harness is to be considered.
Course structure: Impact with course Impact with other users Entrapment Handling	Group members	Instructor is to conduct lowering. Clear briefing about use of hands and feet during lowering. Clear briefing about handling and hand/finger entrapment in maillons, eyebolts, wire ropes, links and staples etc. Vigilance by all participants whilst lowering is taking place.

b) Leap of Faith

Hazard	Who	Existing Control Measures
Climbing down ladder	Group members	Footing of the ladder. Instructor is to carefully control rope tension during descent. Clear briefing and coaching during descent.
Impact with pole: When "swinging off" Accidental "swing" "Swing" after missing bar	Group members	Clear briefing about fending off with hands and feet. Vigilance of rope tension during ascent. Instructor is to control the Gri Gri and take in slack as the leap is made. Ensure SHUNT is correctly fitted and ropes are tensioned accordingly.
Tracer cords	Group members	In-situ tracer cords must be pulled and secured out of the jump/fall area.

c) Hanging Vines

Hazard	Who	Existing Control Measures
Entrapment in staples	Group members	Instructor to make group members aware of hazard.
Impact with staple/pole at finish	Group members	Instructor to make group members aware of hazard.

d) Jacob's Ladder

Hazard	Who	Existing Control Measures
Steel wire ropes	Group members	Wire checked during High Ropes inspection. The risk of injury must be clearly explained to all participants. Participants are strongly encouraged to keep their hands off the steel wire ropes.

e) Crate Stack

Hazard	Who	Existing Control Measures
Falling crates	Group members Observers Instructor	Stack not to exceed 14 levels. Crates must be orientated and positioned as per current guidelines. Clear briefing to the group and observers; safer areas and belay positions, procedure for passing up crates, the need for vigilance and the actions when the stack topples.
Crates rebounding off the ground	Group members Observers Instructor	As above.
Rope burn from crate delivery system	Group members	Rope is to be pulled taut and out of the way when not in use. Gloves should be used.

Hazard	Who	Existing Control Measures
		Clear instructions to participants not to hold on when falling. System should be able to run free if held during a fall.

f) Climbing Wall – Slab Side

Hazard	Who	Existing Control Measures
Minor injury from Impact with ground: Whilst traversing Spinning hold At start of climb	Group members	No unsupervised bouldering. Spotters are to be used. Traversing below 4 th board. Warning that some holds may spin.
Helmet snagging during lowering	Group members	Instructor is to control all lowering Clear briefing and demonstration of lowering position.
Impact with wall on lower (especially to the face)	Group members	Instructor to make group members aware of hazard. Clear briefing and demonstration of lowering position. Instructor is to control all lowering.

g) Climbing Wall – Overhang

Hazard	Who	Existing Control Measures
Collision of participants after falling off	Group members	Instructor is to control all lowering. Collision risk identified and briefed to group.

8. Hill Walking

Hazard	Who	Existing Control Measures
Environmental injury: Hypothermia Hyperthermia Dehydration Heat exhaustion/stroke	Staff Group members	Previous, current, and predicted weather/environmental conditions highlighted in morning staff meeting; action plan agreed: Sun cream Fluids/hot drinks Clothing Eye protection (particularly instructors) Rest periods Tempo of session Dynamic assessment of group and prevailing conditions. Shorten session if necessary. Current first aid certificates. First aid/shelter and safety equipment carried by all instructors. Remotely supervised groups receive appropriate training before embarking on a journey. Remotely supervised groups have at least one mobile phone and instructions of how to raise assistance. All remotely supervised groups adhere to an agreed route plan and have route details recorded
Medical conditions.	Group members	Medical information declared in advance – advised as to suitability. Medical needs discussed with visiting leaders, remote operating groups; action plan agreed. Medical needs discussed in morning staff meeting; action plan agreed. Necessary medicines/inhalers carried throughout the session.
Incapacitation of instructor: Multi-staffed groups Single staffed groups	Staff Group members	First responder/Emergency call/Activity venue info card carried in all first aid kits The action plan discussed and agreed with visiting staff. Visiting staff contact the Priory/call emergency services for assistance. Single staffed groups [i.e., DofE] – Action plan discussed and agreed. Single staffed groups [i.e., DofE] – Route, timings, details recorded. Single staffed groups [i.e., DofE] – Mutual support system in place with other instructors.

Individuals unsuited to activity.	Group members	<p>Expectations made clear to the group in advance.</p> <p>Discussion with visiting leaders to ascertain any concerns.</p> <p>Suitability and action plan discussed at morning staff meeting.</p> <p>Instructor can refuse member of the group on medical, social and age grounds.</p>
E-coli or other illnesses.	Group members	<p>Risk identified at 'Welcome' talk.</p> <p>Instructor is vigilant in deterring people from actions that might transfer germs.</p> <p>The group reminded to wash hands at end of session.</p>
Minor injury (slips, trips, bangs, scrapes)	Staff Group members	<p>Current first aid certificates.</p> <p>Safety sack carried throughout the session.</p> <p>Remotely supervised groups receive appropriate training before embarking on a journey.</p> <p>Remotely supervised groups carry appropriate first aid equipment.</p>
Unpredicted incident: Major injury Overdue Single staffed groups	Staff Group members	<p>The action plan discussed and agreed with visiting staff regarding who has responsibility for parent/guardian notification.</p> <p>Contact details carried for the above.</p> <p>The instructor draws up and implements an action plan.</p> <p>First responder/Emergency call/Activity venue info card carried in all first aid kits.</p> <p>Rescue action plan [location, calling for CRO/MR, casualty care] practiced and reviewed.</p> <p>Existing policy – "B-2 Incident and Accident Procedures"</p> <p>Existing policy – "B-3 Emergency Procedure/Call Out"</p> <p>Current first aid certificates.</p> <p>Staff training/study periods.</p> <p>Location and timings recorded on "Activity Notice Board".</p> <p>Remotely supervised groups receive appropriate training before embarking on a journey.</p> <p>Remotely supervised groups have at least one mobile phone and instructions on how to raise assistance.</p>
Safeguarding issues	Group members	<p>Relevant issues highlighted in advance.</p> <p>If necessary, discuss with visiting leaders, and communicate to staff members as appropriate.</p> <p>Existing policy – "A-5 Statement for Safeguarding Children/Young People and Vulnerable Adults".</p>
Individuals unsuited to event due to terrain:	Group members	<p>Route choice discussed at morning meeting and with group leaders.</p> <p>Suitability and action plan discussed.</p> <p>Expectations made clear to the group in advance.</p>

Heights Exposed ground Water		Instructors are to only work within their remit and current best practice. Dynamic assessment by instructor. High water level stream crossings are to be avoided. All remotely supervised groups adhere to an agreed route plan.
Access sensitive: *Shooting season	Staff Group members	Access checked prior to walking, with plan to avoid sensitive areas.
Disorientation	Staff Group members	Instructors are appropriately assessed/qualified. Map and compass carried. Location and timings recorded on "Activity Notice Board". Rescue procedure implemented according to published time frame. All remotely supervised groups have a clear and agreed action plan. Remotely supervised groups have at least one mobile phone and instructions of how to raise assistance.
Overdue	Staff Group members	Location and timings recorded on "Activity Notice Board". Rescue procedure implemented according to published time frame. All remotely supervised groups have a clear and agreed action plan. Remotely supervised groups have at least one mobile phone and instructions of how to raise assistance.
Livestock in fields	Staff Group members	Route choice discussed at morning meeting and with group leaders; action plan formed. Local and current seasonal farming knowledge used to form an action plan. Dogs are not permitted to accompany any walking group. A dynamic risk assessment must be made prior to entering an area with livestock. An action plan must be in place prior to transiting areas in question. A dynamic and pragmatic approach must be adopted considering the following: <ul style="list-style-type: none"> • Current guidelines and advice • Group size/age/ability/capability • Level of risk versus likelihood. An alternative route must always be considered to circumnavigate the area in question Careful consideration must be given to the group size and the length of time it might take to transit the area.
Road movement	Group members Instructor	Vigilance on roads and where necessary, single file. Adults interspaced throughout line, to ensure sensible behavior. Radios, whistles, or shouts used to warn of on-coming traffic. All remotely supervised groups have a clear and agreed action plan for road movement. High visibility clothing used as necessary. Roads avoided where possible and practicable.

9. Indoor Abseiling

Hazard	Who	Existing Control Measures
Incapacitation of instructor.	Staff Group members	Emergency action card held in safety sack first aid kit and mini buses. Visiting staff contact the Priory/call emergency services for assistance. Individual abseils are not permitted Instructor "Demonstration" should not be conducted
Individuals unsuited to activity.	Group members	Expectations made clear to group in advance. Discussion with visiting leaders to ascertain any concerns. Suitability and action plan discussed at morning staff meeting. Instructor can refuse member of group on medical, social and age grounds.
Minor injury (slips, trips, bangs, scrapes)	Staff Group members	Current first aid certificates. Safety sack carried throughout the session.
Unpredicted incident: Major injury	Staff Group members	Instructor draws up and implements action plan. Rescue action plan [location, calling for CRO/MR, casualty care] practiced and reviewed. Existing policy – "B-2 Incident and Accident Procedures" Existing policy – "B-3 Emergency Procedure/Call Out" Current first aid certificates. Staff training/study periods. Location and timings recorded on "Activity Notice Board".
Safeguarding issues	Group members	Relevant issues highlighted in advance. If necessary, discussion with visiting leaders, and communicated to staff members as appropriate. Existing policy – "A-5 Statement for Safeguarding Children/Young People and Vulnerable Adults".
Incapacitation of student due to fear or panic	Group members	Expectations made clear to all individuals in advance. Discussion with visiting leaders to ascertain any concerns. Reassurance and coaching. Releasable abseil. Early recognition to keep stress and anxiety to a minimum.

Hazard	Who	Existing Control Measures
Anchors or equipment failing in use.	Group members Instructor	Detailed inspection of abseil anchors and equipment is carried out three times a year, and equipment replaced where necessary. Visual inspection by instructor when running a session. Helmets are to be worn at all times.
Entrapment of hair, clothing etc. in descender.	Group members	A quick release abseil is always to be used. Vigilance by instructor to avoid this scenario. Clear instructions and guidance about loose items, hair and hand position. Hair bobbles to be carried and/or students instructed to wear their own.
Equipment falling from platform: Abseil equipment Objects from student	Staff Group members	Helmets are to be worn at all times. Group instructed to remain seated. Visiting staff/group members acting as assistants are to be closely monitored. Items to be removed from pockets. Shoes/clothing securely fastened.
Falling while ascending/descending spiral stairs.	Group members Instructor	Ensure adequate illumination in stair well. Group instructed to ascend and descend carefully, using hand-line if necessary.
Falling out of trap door area.	Group members Instructor	All participants entering platform area are to be attached to safety line. Instructor is to "block" open hatch as participant steps in.
Harness, rope, sling or hardware failure.	Group members Instructor	Detailed inspection carried out three times per year. Damaged and old equipment withdrawn from use. Inspection carried out by instructor during use. Faulty equipment is discarded. Manufacturer's guidelines followed.
Uncontrolled descent	Group members Instructor	Clear instructions and demonstration given by instructor. Instructor to use a prussic or a belayer. Safety rope to be used in all situations with participants. Instructor is to carefully monitor and control the descent speed.
Sharp objects in pockets	Group members	Group instructed to remove all sharp objects from pockets at beginning of the session.
Correct fitting of harness: Inversion Adjustment by student	Group members	Instructor to check harnesses are fitted properly. Visual harness check of all abseilers before abseil. Consider the use of a chest harness/full body harness if necessary.

10. Kayaking

Hazard	Who	Existing Control Measures
Environmental injury: Hypothermia Hyperthermia Dehydration Heat exhaustion/stroke	Staff Group members	Previous, current and predicted weather/environmental conditions highlighted in morning staff meeting; action plan agreed: Sun cream Fluids/hot drinks Clothing Eye protection (particularly instructors) Rest periods Tempo of session Dynamic assessment of group and prevailing conditions. Shorten session if necessary. Current first aid certificates. Safety sack
Medical conditions.	Group members	Medical information declared in advance – advised as to suitability. Medical needs discussed with visiting leaders; action plan agreed. Medical needs discussed in morning staff meeting; action plan agreed. Necessary medicines/inhalers carried throughout the session.
Incapacitation of instructor.	Staff Group members	Emergency action card held in safety sack first aid kit and mini buses. Visiting staff contact the Priory/call emergency services for assistance.
Individuals unsuited to activity.	Group members	Expectations made clear to group in advance. Discussion with visiting leaders to ascertain any concerns. Suitability and action plan discussed at morning staff meeting. Instructor can refuse member of group on medical, social and age grounds.
E-coli or other illnesses.	Group members	Risk identified at 'Welcome' talk. Instructor vigilant in deterring people from actions that might transfer germs. Group reminded to wash hands at end of session.

Hazard	Who	Existing Control Measures
Minor injury (slips, trips, bangs, scrapes)	Staff Group members	Current first aid certificates. Safety sack carried throughout the session.
Unpredicted incident: Major injury Overdue	Staff Group members	Instructor draws up and implements action plan. Rescue action plan [location, calling for CRO/MR, casualty care] practiced and reviewed. Existing policy – “B-2 Incident and Accident Procedures” Existing policy – “B-3 Emergency Procedure/Call Out” Current first aid certificates. Staff training/study periods. Location and timings recorded on “Activity Notice Board”.
Safeguarding issues	Group members	Relevant issues highlighted in advance. If necessary, discussion with visiting leaders, and communicated to staff members as appropriate. Existing policy – “A-5 Statement for Safeguarding Children/Young People and Vulnerable Adults”.
Correct fitting of buoyancy aids	Group members	Buoyancy aids are to be worn, at all times, whilst on the water. Buoyancy aids correctly worn and fitted. Close monitoring of fit during session.
Unable to exit kayak during capsize.	Group members	Kayaks adjusted for each individual. Footwear removed if a hazard. Instructor is to conduct a comprehensive capsize drill/practice. Instructor is to be on the water at all times with students. Consider if a spray deck should or shouldn't be used. Instructor should use current Paddle UK techniques to deal with a capsize situation.
Lifting/carrying.	Staff Group members	Instructor is to conduct a comprehensive demo/explanation of lifting and carrying. Air bags are to be fitted in all bows and sterns. Vigilance and monitoring of technique, especially with swamped boats. Current Paddle UK rescue techniques are to be used. Consider having students swim/tow to the bank.
Marrick Pools Sudden rise in water levels due to	Staff Group members	Weather forecast always taken in advance and recent precipitation assessed in the catchment area. Environment Agency information checked and river inspected.

Hazard	Who	Existing Control Measures
flash flooding.		Instructors trained to respond quickly to changing conditions. At first indication of changing water levels, session should be abandoned. Advise paddlers to use eddies and to avoid paddling near to bottom marker buoy indicating bottom of demarcated area.
Marrick Pools Current/wind carrying less experienced novices downstream towards ford crossing or stepping stones.	Group members	Monitor vigilantly. Where required, encourage/tow stragglers back to eddy. If problem continues, re-evaluate decision to paddle on the river.
Semerwater, Ellerton Water and other open lakes Deterioration in wind conditions whilst on far side of lake.	Whole group and instructor	Constant vigilance required. Where possible, edge back to base using shelter afforded by edges of lake. Where necessary, with safety ever the first consideration, abandon session and walk back around the lake.
All venues Pond weed, branches or other hazards in the water or overhanging the water	Whole Group and Instructor	Instructor to monitor hazards in the water. Avoid areas of pond weed in summer months Avoid branches and bushes overhanging the lake by using clear landing areas.

11. Low Ropes Course

Hazard	Who	Existing Control Measures
Fall from element.	Group members Instructor	Clear demonstration by instructor of spotting on each planned use element. Group member(s) to be part of the initial demonstration. Partners and spotters used. Helmets worn.
Elements unsuitable for use: Wet/slippery Damage Prevailing weather	Group members Instructor	Previous, current, and predicted weather/environmental conditions highlighted in morning staff meeting; action plan agreed. Instructor assesses which elements should be used at the beginning or during demonstration. Dynamic assessment throughout session. Session can be abandoned if weather or conditions are unsuitable. Damage reported.
Part of course failing in use.	Group members Instructor	The instructor checks the course as they demonstrate each element to the group. Ropes Course inspected annually and repairs and replacements as necessary. All elements inspected on a cyclic basis by staff.
Muscular or tendon injury.	Group members Instructor	Clear demonstration and monitoring of use. Spotting to be carefully monitored and enforced. Appropriate challenges are set in accordance to size and ability of group. Warm-up and stretches as necessary.
Sharp objects in pockets.	Group members and instructor	Instructions to remove all sharp objects from pockets at beginning of session.
Hair, item of clothing, jewelry, fingers etc. become trapped.	Staff Group members	Group instructed to remove, tie back or secure loose items at start of session.

Hazard	Who	Existing Control Measures
Trips or collision with ground based structural elements: Braces, cables Stone walls	Staff Group members	Hazards identified to group. No unsupervised access. Clear initial introduction briefing covering safety and behavior, “ground rules” Hazards identified. Engagement with group leader/staff to enforce “ground rules”.
Lightning strike / High winds	Staff Group members	Previous, current, and predicted weather/environmental conditions highlighted in morning staff meeting; action plan agreed. Session stopped if lightning present or prevailing conditions are deemed unsuitable.
Equipment failure	Group members	Visual inspection for obvious defects during kitting up. Equipment to be used in accordance with the manufacturer’s guidelines. Detailed inspection of climbing equipment, 3 times a year, defective equipment replaced. Cyclic in-house inspection programme in place.
Becoming stuck in tunnels	Group members	Progress made headfirst – hands and knees or wriggling on stomach. Weight kept on knees or trailing behind the body.
Scrapes from tunnel entrances	Group members	Instruction and guidance about entering the tunnels carefully
Impact onto individuals in tunnel pits	Group members	Care and vigilance when entering intermediate tunnel pits. Lower into pit from a seated position Verbal contact between “crawler” and person entering pit.

12. Minibus Travel

Hazard	Who	Risk	Existing Control Measures
Impact with third parties whilst alighting: Other vehicles Other users	All	Medium	Vehicle parked with door adjacent to pavement and or safe area Driver opens doors and directly supervises and directs to safe area Safe area identified before passengers alight Driver makes all passengers aware of other users at venue
Boarding and alighting: Slips/bangs/trips	All	Low	Driver supervises and allocates seating during boarding External step used to assist those less able Driver opens doors and directly monitors alighting
Delayed exit during an emergency: Baggage Equipment	All	Low	Aisles and exits are to be always kept clear Baggage and equipment must be secured to prevent movement
Unspecified injury: Baggage carriage Mixed loads	Driver Staff	Low	Manual handling techniques are to be followed Baggage must be stacked below the level of seat height Baggage must be secure to prevent movement Mixed loads must be organized to allow passengers clear emergency access
Unspecified event due to vehicle fault	All	Low	Vehicles are inspected as follows: Weekly check - Murrick staff 12-week inspection - Approved commercial provider Annual service and MOT - Approved commercial provider
Vehicle breakdown	All	Low	Defer to agreed QBE breakdown procedure Passengers must remain in a safe place away from vehicle
Unspecified event due to driving environment: Tiredness Experience	All	Low/Medium	All drivers are licensed as follows: Pre 1997 license holders - "grandfather" D1 rights Post 1997 license holders - DVLA D1 Fitness to drive is established at the morning staff meeting

Hazard	Who	Risk	Existing Control Measures
Prevailing weather conditions Prevailing road conditions			Suitability of driving conditions established at the morning staff meeting
Travel sickness	Passengers	Medium	Journey time extended to allow for a smoother journey "sick" bucket available
Passenger behavior	All	Low	At least one visiting leader must accompany each journey Passengers are not to be left unattended on the bus
Unforeseen incident: General	All	Low	Vehicles are not to be parked on the inclined drive whilst opening/closing gates Engines are to be switch off when leaving the vehicle Vehicle must be locked when parked Children are to be supervised at all times
Unspecified event due to seating capacity or seating arrangement	Passengers	Low	All passengers must remain seated whilst the vehicle is being operated All passengers must wear a correctly fitted seat restraint whilst the vehicle is being operated Children are not to be carried in the front Children aged <3 must travel in an approved child car seat Children aged >13 must use the fitted seat belt

13. Orienteering

Hazard	Who	Existing Control Measures
Collision with vehicles: Delivery vehicles on drive Traffic on lane	Staff Group members	Single file on roads Clear briefing and monitoring of group Consider the use of radios Engage with and use visiting leaders HI-Vis vests. Ensure the top gate is closed
Stone walls	Staff & Group	Clear briefing to keep off walls and care when negotiating the stile through the loose wall
Navigational disorientation	Group members	Clear briefing and confirmation of: Course boundaries Staying within the wall/boundary area Actions on being "lost" Confirmation of knowledge before each group set out Visiting staff used to monitor groups. Dynamic assessment and supervision of session
Falling trees/branches	Staff Group members	Assess wind conditions Instructor to notify areas that are out of bounds Instructor or visiting staff strategically placed to warn group of hazard if necessary
Crags	Staff Group members	Group shown the crag and told about the hazard Visiting staff used to monitor groups, if necessary position above the crag area
Ticks	Staff Group members	During the summer season groups made more aware of ticks and to check themselves after sessions and ask for assistance
Slips/trips	Staff & Group	Group briefed to not run down hill and to move carefully whilst on rocky paths and steps
Livestock in Field	Staff Group members	Group briefed to walk slowly around livestock, not approach animals and allow them space to move away

14. Rafting and Raft Building – Ellerton – Sheltered Water

Hazard	Who might be harmed	Is the risk adequately controlled, or is more needed?
Group could become dispersed	Group members.	If winds/current unsuitable, session should not be attempted. Instructor to assess what safe area to be used and set clear boundaries. Constant vigilance is required, particularly to wind direction and strength (eg strong off shore wind). Instructor to be on the water.
Drowning	Staff Group members	Buoyancy aids are to be worn, at all times, whilst on the water. Buoyancy aids correctly worn and fitted. Close monitoring of fit during session.
Entrapment With raft structure Ropes.	Group members.	Instructor to explain and demo hazards and best practice. Instructor to continually monitor the raft and all participants. Importance of falling away from raft structure. Importance of maintaining a “clean rope” policy. Instructor is to carry an appropriate knife, in-line with BC rescue techniques.
Other lake users.	Staff Group members	Clear instructions from instructor prior to getting on water. Constant vigilance by instructor, whilst on water.
Inflow and Outflow or water at Ellerton	Staff Group members	Instructor to be vigilant and ensures the group avoid getting close to these areas
Hazards in the water	Staff Group members	Instructor to be vigilant and ensure the group steers clear hazards such as branches, litter plants etc.
E-coli and Weil's disease.	Staff Group members	Inform all participants of potential danger and symptoms and advise to cover any cuts or abrasions. Advise to shower at end of session or on return to Priory. Advise to wash hands once session ends.

Hazard	Who might be harmed	Is the risk adequately controlled, or is more needed?
Injury due to lifting/carrying/building raft.	Staff Group members	Instructors to explain and demo good lifting technique throughout session. Poles carried by 2 people at waist height. Instructor to explain and demo good knot technique and not flicking ends of rope around. Rafts lifted in teams of four, or more. Raft on the water and floating when group get on. All rescues performed by instructor with 'spine in line'. Helmets are to be worn by all participants.
Vehicles on the shore or in car park	Group members and instructor	Instructor to remain vigilant to other vehicles using/moving around the area. Safe walking routes are shown and used by the group.

15. River Zip Wire

Hazard	Who	Existing Control Measures
Equipment failure.	Staff Group members	Instructor to conduct a visual inspection for obvious defects prior to use. Equipment to be used in accordance with the manufacturer's guidelines. Detailed inspection of equipment carried out three times a year, and replaced as necessary. Annual inspection by ERCA Inspector
Trapping of fingers between rope/wire and trolley.	Group members	Group briefed and instructor to monitor session. Gloves to be used.
Muscle strain or tendon injury.	Group members	Warm-up exercises should be done prior to climb and risk of injury explained. Special consideration should be paid to heavier adults, at take off and returning: wire stretch and to avoid hitting the jetty. Instructor vigilant to prevent over-exertion.
Harness incorrectly worn	Group members	All harnesses are to be individually checked prior to the session. Participants are made aware of the need to: Not make any alteration to the fitting of the harness. To make the instructor(s) aware if they have altered clothing/been to the toilet. The instructor(s) is to check all buckles and carabiners before each zip.
Water levels	Staff Group members	Previous, current and predicted weather/environmental conditions highlighted in morning staff meeting; action plan agreed. River levels and rainfall checked on the morning of activity day. Local knowledge of River Swale and environment agency information considered. If water is level/on landing area or likely to during the session then session is halted. River level to be monitored and session abandoned if necessary.
Falling into river	Group members	No unsupervised access to water's edge. Group members given clear instructions of safe areas. Prior to use of the water's edge instructors must check that water levels have not exceeded safe limits. A throw bag must be carried by "receiving" instructor.

Hazard	Who	Existing Control Measures
		Instructor(s) must exercise great care and vigilance of where individuals are at all times.
Unprecedented stranding on far bank	Group members Instructor	Dynamic assessment of weather and river levels. Radios to be used. Any partial crossing can be recovered with return rope. Consider group shelter to provide cover whilst shuttle takes place. Minibus used to recover group from other side of river if required.
Rope catching on undergrowth	Group members Instructor	Area below the zip wire to be kept clear of undergrowth to reduce possibility of entanglement.
Inversion and/or slipping out of harness	Group members	Harness correctly fitted and checked by instructor. Chest harness/full body harness fitted if necessary.
High speed collision with sand bag on return trolley	Group members Instructor	2 nd trolley not released until group member is disconnected from 1 st trolley & stood well away. A dynamic assessment must be made of the stopping/slow down zone of the sand bag. Instructor(s) are to ensure that students keep well back until the bag has reached this zone. Care must be exercised to monitor behaviour in this zone.
Rope entanglement Rope burn (far side of river)	Group members Instructor	Instructor(s) and participants must not stand under the zip line during use. Clear guidance, by sending instructor, that coils of rope must only be dropped on return from the tyre. Instructor(s) must ensure that ropes are not grabbed until the participant has stopped.
Fall from height during rigging	Instructor	Harnesses must be correctly worn during rigging and de-rigging. Instructor(s) must ensure they attach themselves to the in-situ anchors during rigging and de-rigging.
Fall from height during climbing onto platform	Group members	Harnesses must be correctly fitted. Clear instructions on how to climb. Instructor(s) to make contact with climber's abseil loop as soon as possible.
Entanglement with yellow rope: Return zip rope Sand bag rope	Group members	Clear instructions and vigilance to ensure participants stand well clear of moving ropes.
Impact with return zip landing area	Group members	Clear instructions and vigilance to ensure participants lift their feet up on approach to platform. Consideration given to individuals' body mass. Participant stands directly under trolley to minimise rope length.

Hazard	Who	Existing Control Measures
		GRI GRI is tightened as much as practicable.
Impact with platform or ground on take-off	Group members	<p>Clear instructions and vigilance to ensure participants step away from platform.</p> <p>Consideration given to individuals' body mass.</p> <p>Participant stands directly under trolley to minimise rope length.</p> <p>GRI GRI is tightened as much as practicable.</p> <p>Anticipation of event – gentle guide away from platform.</p>

16. Rock Climbing – Downholme Quarry

Hazard	Who	Existing Control Measures
Staff members operating outside of qualification remit	Staff Group members	<p>The lead instructor must hold the Rock Climbing Instructor (RCI) award or higher. They must be familiar with the venue and accredited by the centre management.</p> <p>The assistant instructor must hold an appropriate climbing award/experience. Receive familiarisation training and be accredited by the centre management.</p>
Hair, clothing, jewellery, body etc becoming trapped in belay device or rock	Group members	<p>All participants are to be briefed on the hazards of loose clothing, hair and jewellery.</p> <p>All participants are to tie back, remove, and secure all such items.</p> <p>Instructor(s) to maintain a dynamic assessment of the risk.</p>
Descent path Moving around top of crag	Staff Group members	<p>All instructors are to exercise great care and regard for their own safety, at all time, when operating on the top of the crag.</p> <p>Current centre and Mountain Training Organisation best practice, for personal safety, is to be observed.</p> <p>If in doubt, participants should be escorted along the crag top/descent path.</p> <p>If in doubt, the session should stop if the crag top/descent path is considered too hazardous (slippy/wet).</p>
Unstable ground Objects falling from above	Staff Group members	<p>Instructor(s) to visually inspect all areas of the venue, on arrival, before the session begins.</p> <p>Where “at risk” areas are highlighted and unavoidable then exposure to these must be kept to a minimum.</p> <p>A safe group kitting up/base area must be identified, briefed and used.</p> <p>Approved climbing helmets are to be worn, by all participants, when away from the kitting up/base area.</p> <p>Instructor(s) is to brief all participants on hazards, climbing safety calls and safe areas</p>
Equipment failure	Staff Group members	<p>Instructor(s) to conduct a visual inspection during kitting up phase.</p> <p>Equipment is to be used in accordance with the manufacturer’s guidelines.</p> <p>All climbing equipment is subject to a detailed, periodic, inspection regime.</p> <p>Equipment [particularly ropes] are to be protected from sharp edges and rub points.</p>

Hazard	Who	Existing Control Measures
Anchor failure	Staff Group members	The lead instructor is responsible for assessing anchor points at each visit. Current Mountain Training Organisation and RCI techniques are to be used in the selection and use of anchors. The lead instructor must ensure that familiar and frequently used anchors are inspected before each use.
Objects in pockets	Staff Group members	All participants are to be briefed to remove objects from pockets.
Muscle strain or tendon injury	Group members	A warm-up must be conducted and the risk of injury explained. The instructor(s) must assess individual body type and ability. The instructor(s) must remain vigilant to over exertion.
Harness incorrectly worn	Group members	All harnesses are to be individually check prior to the session. Participants are made aware of the need to: Not make any alteration to the fitting of the harness. To make the instructor(s) aware if they have altered clothing/been to the toilet. The instructor(s) is to check all buckles, carabiners and knots before each climb.
Un-belayed climbing	Group members	Solo climbing is not permitted. Clear instructions are to be given on the climbing procedure and climbing calls. All climbing is to be supervised by an appropriately qualified/authorised member of Marrick Priory.
Unsupervised bouldering	Group members	Unsupervised bouldering is not permitted. The instructor(s) is to clearly designate a, ground level, sitting area whilst waiting to climb/belay. The visiting leader is to be enlisted to assist in the maintenance of control at the base of the crag. All participants are to remain with the group, at the base of the crag, and are not permitted to wander off.
Uncontrolled abseil Abseiling too fast	Staff Group members	Clear instructions given in safe abseiling techniques. A safety rope must always be used with group members. A responsible person may tail the abseil rope. All personal abseils and rescues are to be protected with a prussic. If necessary, a confident group member may be used to demonstrate.
Climber becomes crag fast	Group members	Coaching and support to resolve the situation. Current Mountain Training Organisation rescue techniques are to be used, where necessary.

Hazard	Who	Existing Control Measures
Ineffective belaying by group member	Group members	<p>Clear instruction given to all participants on safe and effective belaying techniques.</p> <p>Belayers are to be connected to a ground anchor.</p> <p>The instructor(s) is to monitor and assess belaying technique.</p> <p>The instructor(s) is responsible for lowering.</p>
Inversion in harness	Group members	<p>The correct harness fit is to be checked before each climb/abseil.</p> <p>A chest harness is to be considered.</p>

17. Shelter Building – Intake Wood – Fremington

Hazard	Who might be harmed	Is the risk adequately controlled, or is more needed?
Burns: <ul style="list-style-type: none"> • Dry • Scalds 	All – Burns and scalds Heat from stoves Boiling water and use of a Kelly Kettle or equivalent	Instruction on safety with stoves, boiling liquids. Double cups Stoves, Kelly Kettles, cooking apparatus all located on a firm level ground. Kelly kettle bung should not be in kettle during boiling/heating Adult controls/monitors pouring of hot liquids Cold water/first aid available Use of gloves whilst handling hot equipment Instructor controls fuel/ignition Instructor with current first aid certificate Dynamic assessment/control by instructor and group staff
Fire	All – Fire in shelter	Instruction on safety with stoves. Suitable safety distance from shelter Instruction on actions on fire. Instructor controls fuel/ignition Instructor with current first aid certificate Dynamic assessment/control by instructor and group staff
Environmental: <ul style="list-style-type: none"> • Germs/bio 	All – Eating and drinking	Hand wash available Ensure water boiled Dynamic assessment/control by instructor and group staff
Environmental <ul style="list-style-type: none"> • Handling rocks, lead ore • Handling flora 	All group members and Instructor	Ensure suitable hand washing occurs after session Gloves worn if necessary Allergies notified on medical form
Toxic/flammable substances (COSSH)	All – COSSH, fire	PREVIOUS FIRE/BURNS ASSESSMENT APPLIES Appropriate safety data given Instructor with current first aid certificate Dynamic assessment/control by instructor and group staff

Hazard	Who might be harmed	Is the risk adequately controlled, or is more needed?
Shelter Construction <ul style="list-style-type: none"> • Poles collapsing through shelters • Stone wall collapsing • Slipping on loose boulders • Slipping down gully • Running into low level branches 	All group members and Instructor	Hazard awareness about care moving around site, no running and advice on transporting poles. Poles thicker than participants arm and greater than their height to be moved using a partner by carrying a waist height. Briefing on maximum size of poles to be used Clear boundaries to be set, away from gully, stone wall and loose boulders Instructor with current first aid certificate First aid available. Dynamic assessment/control by instructor and group staff to ensure shelter construction is appropriate and safe. No running in the woods
Falling branches and trees	All	Instructor does a dynamic risk assessment as they approach the site every time they visit. Any fallen trees, lodged trees, hanging branches to be avoided and shelter building activities located away from these areas. Instructor to assess wind strength/speed on each visit and session to be cancelled/moved in strong wind of Force 7 or greater (32mph)

18. Site Risk Assessment – Camping

Specifically, Duke of Edinburgh Award Groups. To be read in conjunction with the Generic Activity Risk Assessment.

Hazard	Who	Existing Control Measures
Collision with vehicles: Centre buses Delivery vehicles	Staff Participants	Orientation brief given by duty instructor or supervising group leader Gates are to be kept closed Dynamic assessment of and assistance given during domestic deliveries Extreme care when reversing into parking areas; use of horn, other staff and hazard warning lights Engagement with and clear briefing of expectations of supervision responsibilities with school staff
General on site environment: Inclined drive way Inclined grassed areas Pathways – mud/wet Smooth horizontal grave stones Ruins area – low wall Rear of bungalow Dry stone walls Branches	Staff Participants	Orientation brief given by duty instructor or supervising group leader Dynamic assessment, engagement with and awareness of general public visitors Engagement with and clear briefing of expectations of supervision responsibilities with school staff
Spread of germs: Farm Animal faeces Farm use chemicals Cooking and eating	Staff Participants	Orientation brief given by duty instructor or supervising group leader Duty instructor briefing; hand washing, no eating on session policy Group instructor briefing; hand washing after session Pot wash area provided Training and supervision given to ensure food stuffs are appropriately prepared and cooked
Toxic substances (COSSH): Hearse house Kitchen	Staff Participants	Orientation brief given by duty instructor or supervising group leader Hearse house to remain locked during occupation Dynamic assessment and control of visitors within centre boundaries

Hazard	Who	Existing Control Measures
Laundry rooms Rat poison areas		Dynamic assessment, engagement with and awareness of general public visitors
Manual handling: Lifting and carrying	Participants	Manual handling training given – Heavy rucksacks
Finger and toe entrapment: Doors and gates	Staff Participants	Brief accordingly Engagement with and clear briefing of expectations of supervision responsibilities with school staff Indoor shoe policy enforced Use of finger guards
Fire in the centre	Staff Participants	Only school staff permitted to use sleeping accommodation No smoking building Combustible material kept to a minimum Duty instructor close of day check Engagement with and clear briefing of expectations of supervision responsibilities with school staff Annual Fire and Rescue Service visit and exercise Weekly fire alarm and appliance check
Extreme weather curtailing camping	Staff Participants	The centre is available Liaison between school and centre staff
Burns and scolds: Meths burning stove Boiling water	Participants	All students receive training Supervision by school staff and group instructor Current first aid certificates Medical policy in place First aid equipment available
Unspecified injury requiring first aid: Pre-existing On site injury	Staff Participants	Current first aid certificates First aid equipment available Medical policy in place Visiting staff provide medical information Visiting staff suitably trained/authorised to deal with condition

Hazard	Who	Existing Control Measures
Non authorised access to site	Staff Participants	Dynamic assessment, engagement with and awareness of general public visitors Gate remains closed Access controlled by staff Site supervised by school and centre staff
General in-house environment: Smooth floors Uneven surfaces Staircases Inclined surfaces Wet floors Scolding water	Staff Participants	Clear identification in Warden's welcome talk Continued monitoring by all responsible persons Walking policy enforced Indoor shoe policy enforced Engagement with and clear briefing of expectations of supervision responsibilities with school staff
Child protection issues	All	See separate policy School staff have primacy Tent occupancy clearly explained

19. Site Risk Assessment – Marrick Priory Outdoor Centre

Hazard	Who	Existing Control Measures
Collision with vehicles: Centre buses Farm road Delivery vehicles Coach operators	Staff Visiting groups General public	Clear identification in Warden's welcome talk Gates are to be kept closed Dynamic assessment, engagement with and awareness of general public visitors Dynamic assessment of and assistance given during domestic deliveries Extreme care when reversing into parking areas; use of horn, other staff and hazard warning lights Dynamic assessment, clear briefing and assistance, by Priory staff, during coach manoeuvring Engagement with and clear briefing of expectations of supervision responsibilities with visiting leaders
General on-site environment: Inclined driveway Inclined grassed areas Pathways – mud/wet Smooth horizontal gravestones Ruins area – low wall Rear of bungalow Dry stone walls Branches	Staff Visiting groups General public	Clear identification in Warden's welcome talk Dynamic assessment, engagement with and awareness of general public Engagement with and clear briefing of expectations of supervision responsibilities with visiting leaders
Spread of germs: Farm Animal faeces Farm use chemicals	Staff Visiting groups	Clear identification in Warden's welcome talk Duty instructor briefing; hand washing, no eating on session policy Group instructor briefing; hand washing after session
Toxic substances (COSSH): Hearse house Kitchen Laundry rooms	Staff Visiting groups General public	Clear identification in Warden's welcome talk Areas kept locked and/or supervised during residential occupation Dynamic assessment and control of visitors within centre boundaries Dynamic assessment, engagement with and awareness of general public visitors

Hazard	Who	Existing Control Measures
Rat poison areas		
Power tools and machinery: Power hand-tools Mowers and Strimmers	Staff Visiting groups General public	Mowers and strimmers are not used whilst residential groups are within grounds User briefing and training Store areas are to be kept locked and/or supervised Power tools and equipment attended at all times Dynamic assessment, engagement with and awareness of general public visitors
Manual handling: Digging Lifting and carrying	Staff	Manual handling staff training Dynamic assessment of task
Animals on-route to lower site	Staff Visiting groups	Clear identification in Warden's welcome talk Brief accordingly Dynamic assessment/control by instructor and group staff
Finger and toe entrapment: Doors and gates	Staff Visiting groups	Brief accordingly Engagement with and clear briefing of expectations of supervision responsibilities with visiting leaders Indoor shoe policy enforced Use of finger guards
Fire in the centre	Staff Visiting groups	Clear identification in Warden's welcome talk; alarms, escape, muster, house keeping No smoking building Combustible material kept to a minimum Duty instructor close of day check Engagement with and clear briefing of expectations of supervision responsibilities with visiting leaders Annual Fire and Rescue Service visit and exercise Weekly fire alarm and appliance check
Unspecified injury requiring first aid: Pre-existing On site injury	Staff Visiting groups General public	Current first aid certificates First aid equipment available Medical policy in place

Hazard	Who	Existing Control Measures
		Visiting staff provide medical information Visiting staff suitably trained/authorised to deal with condition
Non authorised access	Staff Visiting groups	Doors secured at close of day/when centre unoccupied Access controlled by staff Limited visits during residential stays
General in-house environment: Smooth floors Uneven surfaces Staircases Inclined surfaces Wet floors Scolding water	Staff Visiting groups	Clear identification in Warden's welcome talk Continued monitoring by all responsible persons Walking policy enforced Indoor shoe policy enforced Engagement with and clear briefing of expectations of supervision responsibilities with visiting leaders
Domestic cleaning operations: Wet floors Cabling COSHH	Staff Visiting groups	Clear identification in Warden's welcome talk Cleaning process not whilst residential occupants present in area Cleaning cupboards kept locked Use of correct warning signage Continued monitoring by all responsible persons
Child protection issues	All	See separate policy

20. Stand Up Paddleboarding – Ellerton – Sheltered Water

Hazard	Who	Existing Control Measures
Cold/wet conditions leading to: Non-freezing cold injury Hypothermia	Staff Group members	<p>*Additional to “Environmental Injury” and specific to activity*</p> <p>Consider that activity may only be run in summer conditions</p> <p>Appropriate clothing for prevailing conditions – wet suit, windproof layer</p> <p>Full change of clothes</p> <p>Dynamic assessment of group and weather conditions</p> <p>Dynamic action plan for session/challenges appropriate to prevailing conditions</p> <p>Spare hats/gloves/clothes carried throughout session</p>
Cold water immersion leading to: Hypothermia Cold water immersion	Staff Group members	<p>*Additional to “Environmental Injury” and specific to activity*</p> <p>Consider that activity may only be run in summer conditions</p> <p>Appropriate clothing for prevailing conditions – wet suit, windproof layer</p> <p>Ability to self-rescue</p> <p>Rescue of swimmers needs to be a priority</p> <p>Clear briefing to the physiological effects of cold-water immersion</p> <p>Spare clothing available</p> <p>Dynamic assessment of situation</p> <p>Use of warm showers and bus heating system</p>
Unplanned incident caused by: Group dispersing Unsuitable prevailing conditions	Group members.	<p>Previous, current, and predicted weather/environmental conditions highlighted in morning staff meeting; action plan agreed</p> <p>Dynamic assessment on arrival – instructors empowered to make on-site go/no go decision</p> <p>Dynamic action plan - CLAP</p> <p>Group coached in directional skills and trim</p> <p>Constant vigilance is required, particularly to wind direction and strength</p>
Drowning	Staff Group members	<p>Appropriately sized buoyancy aids are always to be worn</p> <p>Buoyancy aids are individually checked for fit and security</p> <p>Clear “paddle-talk” briefing for actions on falling off, self-recovery, safety words, group actions</p>

Hazard	Who	Existing Control Measures
		Leashes to be worn All instructors are to carry a rescue knife/tuff cut scissors
Entanglement	Staff Group members	Clear “paddle-talk” briefing Awareness of areas of weed or water margin hazards Consider the appropriateness of leashes if weeds are unavoidable All instructors are to carry a rescue knife/tuff cut scissors
Impact injury: Head Body	Staff Group members	Clear “paddle-talk” covering areas of shallows, overhanging or projecting hazards Sitting or kneeling until full body water depth reached Consider the use of helmets
Muscular/skeletal injury	Staff Group members	No head stand style activity
Other venue users: Safeguarding Anglers Watercraft Groups Open water swimmers SCUBA divers Vehicles	Staff Group members	Expectations that this is a public space are made clear to the group Clear instructions of what to do if they feel uncomfortable in changing area Instructors are to engage with the visiting leader(s) with regards to all safeguarding issues Dynamic assessment of other users; action plan agreed with visiting leader(s) if appropriate Visiting leader(s) must accompany the group An instructor must always be on the water, with the group Group must be under the instructor’s control, on water, always – CLAP Groups are not to enter the “swimmers” bay Groups are to keep well clear of all anglers Strict walking policy
On water hazards: In/out flow Shallow/poled areas Weeds Trees	Staff Group members	Instructor must know the whereabouts of these areas and take the appropriate action
Manual handling	Staff	Instructors are to establish good lifting techniques at beginning of session

Hazard	Who	Existing Control Measures
	Group members	SUPs lifted in teams of no fewer than two Instructors are following best practice and their own capability when rescuing, carrying, and emptying other craft from a SUP
Equipment failure	Group members	Visual inspection for obvious defects during kitting up. Equipment to be used in accordance with the manufacturer's guidelines. Detailed inspection of equipment, 3 times a year, defective equipment replaced. Cyclic in-house inspection programme in place.