

**Risk Evaluation Matrix**

		SEVERITY			
		1 Minor injury	2 First Aid	3 Major Injury	4 Fatality
LIKELIHOOD	4 – Highly Likely	Tolerable Risk	Moderate Risk	Substantial Risk	Intolerable Risk
	3 – Probable	Tolerable Risk	Moderate Risk	Substantial Risk	Substantial Risk
	2 Possible	Tolerable Risk	Tolerable Risk	Moderate Risk	Moderate Risk
	1 Improbable	Trivial Risk	Trivial Risk	Tolerable Risk	Tolerable Risk

Intolerable Risk      Activity should be suspended immediately until action is taken to reduce the risk.

Substantial Risk      Significantly high risk that where reasonably practical activity should be suspended until significant action has been taken to reduce the risk. Where this is not reasonably practicable, strict deadlines should be agreed for further action to reduce the risk.

Moderate Risk      Significant action should be planned in accordance with overall risk management program to reduce the risk.

Tolerable Risk      Risk level is acceptable as long as all reasonably practicable controls are in place.

Trivial Risk      Risk level is low no significant action required.

## THE PEAK CENTRE BUILDINGS AND GROUNDS RISK ASSESSMENT November 2007

HAZARD	Severity	Likelihood	Risk level	Existing control measures
<b>FIRE</b>				
Occupants trapped in the building or injured whilst exiting in the event of fire.	4	1	Tolerable	Fire evacuation training for each youth group. Special evacuation plan required from groups with disabled members. Monthly check of call points and six monthly check of detectors and emergency lights. Staff vigilance to prevent concealment of fire notices and extinguishers. Reduce risk of ignition by <ol style="list-style-type: none"> <li>1) No-smoking indoors rule.</li> <li>2) Safe working practices whilst using heat or spark producing equipment.</li> <li>3) Storage of inflammable substances in low-risk areas.</li> <li>4) See "Electrical"</li> </ol> Quniquennial advisory inspection by Fire Officer and implementation of recommendations.
Fire or explosion from leaking gas	4	1	Tolerable	Annual service of all gas appliances and pipe work. Staff vigilance and use where necessary of leak detecting equipment. Appropriate isolating valves, clearly labelled.
Drying room	2	1	Trivial	Annual major service to boiler in September and minor service in March
<b>ELECTRICAL</b>				
Electrocution & cause of fire	4	1	Tolerable	PAT testing annually, Whole system quinquennially. Clearly labelled isolating switches. Staff vigilance to spot defects.
<b>TRIPS AND SLIPS</b>				
	2	2	Tolerable	Staff vigilance to deal with loose floor coverings. Staff vigilance to remove obstacles, trip hazards and spills. Provision of warning signs for wet and slippery floors. User groups expected to use common sense in clearing up spills with cleaning equipment provided. Provision of handrails where the benefit outweighs additional risk. Provision and maintenance of adequate lighting.
<b>FALLS FROM HEIGHT</b>				
	4	2	Moderate	All work at height will be properly planned and carried out in a manner which is so far as is reasonably practicable safe by personnel who are competent or who are being supervised by someone competent. All ladders and equipment used for working at height to be inspected annually by the member of staff assigned to the task.

<b>STORAGE AND HAZARDOUS SUBSTANCES</b>				
Injury from items falling from shelves	2	2	Tolerable	Provision of step ladders for access.
Injury from hazardous substances	2	1	Trivial	Hazardous substances all clearly labelled and stored securely. Staff trained and COSHH sheets available. Appropriate PPE provided
<b>MACHINERY AND EQUIPMENT</b>				
Cutting and abrasive injuries	3	2	Moderate	Equipment and machinery properly maintained. Staff trained in their use. PPE provided. Access to potentially dangerous equipment restricted to staff Access to dangerous work areas restricted by barriers and warning notices where appropriate.
Cuts from Craft Room implements	2	2	Tolerable	Access to craft room supervised by group leaders and/or Peak Centre staff.
Burns from glue gun/scalds from kettle	2	2	Tolerable	Access to craft room supervised by group leaders and/or Peak Centre staff.
Eye and ear injury & RSI	3	2	Moderate	Staff trained and PPE provided
Manual handling	2	2	Tolerable	Staff trained to lift safely and use mechanical lifting equipment where appropriate
Injury associated with computer operation	3	2	Moderate	Annual workstation assessments and prompt response to problems identified.
<b>KITCHENS</b>				
Bacterial infection	2	1	Trivial	Provision of labelled chopping boards. Provision of food thermometer and wipes with basic instructions. Maintenance and cleanliness of appropriate equipment and decoration. Hazardous cleaning materials labelled for adult use only. Protective gloves provided. Recorded checks to comply with European Food Hygiene Regulations. Spot checks on outside caterers at least once a year. Periodic inspection by Food Hygiene inspector.
Cutting injury	2	2	Tolerable	Sharp knives kept in a block
Burns & scalds	2	2	Tolerable	Oven gloves provided and instructions for the use of gas appliances. Warning notices on kitchen water boilers.
<b>WATER SYSTEMS</b>				
Legionella infection	3	1	Trivial	Monthly check to maintain hot temperature in range 50C-55C
<b>GROUNDS</b>				
Injury from barbed wire	1	2	Trivial	Monthly inspection and maintenance.
Scratching and penetrative injury from broken tree	2	2	Tolerable	Monthly inspection and tree maintenance.

branches				
Drowning in pond	4	1	Tolerable	1.2m high fencing and gates.
Collision with goal posts, benches etc	2	2	Tolerable	Sharp protrusions removed and posts painted white

### THE PEAK CENTRE ARCHERY RISK ASSESSMENT November 2007

HAZARD	Severity	Likelihood	Risk level	Existing control measures
Piercing injury to archer or member of public straying on to range	4	1	Tolerable	Maximum number of archers and proper control and vigilance by instructor/s All sessions instructed by holders of current GNAS Community Leader Award. Safety notices on all points of access to range. Range set out for maximum safety Available first aid kit and access to telephone. Indoor sessions: doors locked and spectators on gallery.
Injury from walking onto an arrow embedded in ground/target	2	1	Trivial	Collection and withdrawal from target procedure as taught by GNAS
Injury from arrow that breaks when bow released	2	1	Trivial	Properly maintained arrows to avoid bent ones. All arrows long enough to avoid overdrawing.
Injury to arm from bowstring	1	1	Trivial	Proper instruction and use of braces
Emotional distress	1	2	Trivial	Staff who are aware of emotional health issues.

### THE PEAK CENTRE CIRCUS SKILLS RISK ASSESSMENT November 2007

HAZARD	Severity	Likelihood	Risk level	Existing control measures
Injury from flying objects eg diabolos	1	2	Tolerable	No sharp edges, ends. Properly supervised sessions.
Injury from collision of bodies	2	2	Tolerable	Properly supervised sessions.
Injuries from falls or stumbles	2	2	Tolerable	Suitable equipment. Properly supervised sessions.
Emotional distress	1	2	Trivial	Staff who are aware of emotional health issues.

## THE PEAK CENTRE OUTDOOR CLIMBING, ABSEILING AND WEASELLING RISK ASSESSMENT November 2007

HAZARD	Severity	Likelihood	Risk level	Existing control measures
Fall whilst roped	4	1	Tolerable	Sessions run by SPA qualified instructors. All equipment suitable for the purpose and regularly inspected and maintained. Proper fitting and checking of correctly sized harnesses and wearing of helmets Use of pre tied knots and locksafe karabiners. Properly rigged climbs/abseils Where possible the use of top belays to reduce potential slack in rope. Proper training of assistant belayers. All novice belayers backed up with properly instructed backups. Belayers with and demonstrable competence to operate without backup only after they can clearly be seen to be able to operate safely.
Fall whilst bouldering	2	2	Tolerable	Clear instructions as to where and how high boulderers may climb. Use of appropriate "spotters" .
Limb or extremity becoming stuck or climber "freezes"	1	1	Trivial	Instructor remains "free" to climb up or abseil down to assist.
Fall whilst at top of crag	4	1	Tolerable	Instruction to stand clear before unclipping from rope. Spectators instructed on appropriate behaviour and stance. Backup belayers to be belayed to crag.
Fall whilst descending via descent route	4	1	Tolerable	All climbers "walked through" the descent route. Only crags with safe descent routes used with top belays. Climbers unable to descend safely to be accompanied.
Being fallen upon by a climber	2	1	Trivial	Clear instructions to those waiting to climb or spectating to stand clear. Wearing of helmets
Being struck by falling objects	4	1	Tolerable	Wearing of helmets. Warning about loose rocks/stones and dropping equipment.
Entrapment whilst weaselling	2	2	Tolerable	Instructors knowing site and size of gaps to present appropriate challenges
Bruises, cuts and grazes whilst weaselling	1	2	Trivial	Helmets and strong clothing to be worn
Soft tissue injury through unaccustomed activity	1	1	Trivial	Assessment of individual ability and appropriate response to information regarding medical conditions revealed in Consent forms.
Injury from personal jewellery	3	1	Tolerable	Instructor to require removal, or where not possible, taping over.
Emotional distress	1	2	Trivial	Staff aware of emotional health issues.

### THE PEAK CENTRE CLIMBING WALL RISK ASSESSMENT November 2007

HAZARD	Severity	Likelihood	Risk level	Existing control measures
Fall whilst roped	4	1	Tolerable	All equipment suitable for the purpose and regularly inspected and maintained. Sessions supervised by "In House" trained or above instructor. Proper fitting and checking of correctly sized harnesses Use of pre tied knots and locksafe karabiners. Use of crash mats. All belayers trained and supervised. Novice belayers backed up with properly instructed backups. Belayers with demonstrable competence to operate without backup only after they can clearly be seen to be able to operate safely.
Fall whilst bouldering	2	2	Tolerable	Clear instructions as to where and how high boulderers may climb. Use of "spotters" where appropriate & Use of crash mats
Being fallen upon	2	2	Tolerable	Instructions to those waiting to climb or spectating to stand clear of crash mats
Soft tissue injury through unaccustomed activity	1	1	Trivial	Operate in a warm environment.
Injury from personal jewellery	3	1	Tolerable	Instructor to require removal, or where not possible, taping over.
Emotional distress	2	2	Tolerable	Staff who are aware of emotional health issues.

### THE PEAK CENTRE ROWLANDCOTE MOOR ORIENTEERING RISK ASSESSMENT November 2007

HAZARD	Severity	Likelihood	Risk level	Existing control measures
Hazards listed below				Supervision by instructor who is 'In House' trained or above, holding a 1 <sup>st</sup> aid certificate.
Slip or fall on steep or slippery ground	2	2	Tolerable	Orienteers equipped with suitable footwear, eg walking boots Course markers set out to avoid areas of greater risk
Danger of asthmatic attack	3	1	Tolerable	Instructor checks that known asthmatics have inhalers.
Falls or medical emergencies	4	2	Moderate	Centre safety pack & radio communication to base. Instructor to check known medical conditions from consent forms before activity.
Getting lost and straying on to Kinder plateau	2	2	Tolerable	Instructor details course marshals and makes sure all orienteers on that side of the course are not out of sight long enough for this to happen. VHF radios used to maintain communication. Air horn carried by instructor to gain the attention of orienteers. Orienteers work in groups.
Cuts from barbed wire	1	2	Trivial	
Injury from falling stones from dry stone walls	1	2	Trivial	
Emotional distress	2	2	Tolerable	Staff who are aware of emotional health issues.

**THE PEAK CENTRE TEAM BUILDING AND MINI ORIENTEERING EXERCISES RISK ASSESSMENT November 2007**

<b>HAZARD</b>	<b>Severity</b>	<b>Likelihood</b>	<b>Risk level</b>	<b>Existing control measures</b>
Falling from and tripping over or colliding with equipment	2	2	Tolerable	Groups and leaders briefed on hazards. All equipment suitable for the purpose and sharp edges removed or protected. Crash mats or similar provided where required. Protective clothing and/or helmets where required.
Cuts, scrapes & eye injuries from branches, barbed wire etc	2	2	Tolerable	Care exercised in design of exercises. Trees regularly pruned to avoid sharp protruding branches
Emotional distress	2	2	Tolerable	Staff who are aware of emotional health issues.

**THE PEAK CENTRE HILL WALKING IN AREAS COVERED BY THE AALA REGULATIONS RISK ASSESSMENT November 2007**

<b>HAZARD</b>	<b>Severity</b>	<b>Likelihood</b>	<b>Risk level</b>	<b>Existing control measures</b>
Exposure	4	1	Tolerable	Walks led by instructors who have hold MLTB WGLA or above and who hold a current First Aid certificate and accompanied by sufficient additional supporting adults as required by Peak Centre Guidelines. Instructors to check adequate clothing and footwear for the walk and the weather. Group to have Peak Centre emergency rucksacks containing first aid kit, "Blizzard" bag and group survival tent.
Injury from falls or trips	2	2	Tolerable	Appropriate choice of route and first aid kit and first aid trained instructor.
Asthmatic attack	4	2	Moderate	First aid qualified instructors informed by consent forms of any asthmatics to check they have inhalers.
Falls or medical emergencies	4	2	Moderate	Centre safety pack & mobile phone. Instructor to check known medical conditions from consent forms before activity.
Member of party becoming separated and lost	3	1	Tolerable	Adult leaders designated to follow up the last walkers in the group. Vigilance on the part of the leader.
Injury from rolling, sliding and streak walking	2	2	Tolerable	Appropriate choice of site. Briefing and supervision.
Blisters and resulting infection	2	2	Tolerable	First aid trained instructors. Appropriate footwear. Instructor vigilance.
Emotional distress	2	2	Tolerable	Staff who are aware of emotional health issues.

**THE PEAK CENTRE HILL WALKING IN AREAS NOT COVERED BY THE AALA REGULATIONS RISK ASSESSMENT November 2007**

<b>HAZARD</b>	<b>Severity</b>	<b>Likelihood</b>	<b>Risk level</b>	<b>Existing control measures</b>
Exposure	4	1	Tolerable	Walks led by instructors who have either been in-house trained or hold MLTB WGLA or above and who hold a current First Aid certificate. Instructors to check adequate clothing and footwear for the walk and the weather. Group to have Peak Centre emergency rucksacks containing first aid kit, "Blizzard" bag and group survival tent.
Injury from falls or trips	2	2	Tolerable	Appropriate choice of route and first aid kit and first aid trained instructor.
Asthmatic attack	4	2	Moderate	First aid qualified instructors informed by consent forms of any asthmatics to check they have inhalers.
Falls or medical emergencies	4	2	Moderate	Instructor to check known medical conditions from consent forms before activity. Centre safety pack.
Member of party becoming separated and lost	1	1	Trivial	Adult leaders designated to follow up the last walkers in the group. Vigilance on the part of the leader.
Injury from rolling, sliding and streak walking	2	2	Tolerable	Appropriate choice of site. Briefing and supervision.
Blisters and resulting infection	1	2	Trivial	First aid trained instructors. Appropriate footwear. Instructor vigilance
Emotional distress	1	2	Trivial	Staff who are aware of emotional health issues.

**THE PEAK CENTRE FENCING RISK ASSESSMENT November 2007**

<b>HAZARD</b>	<b>Severity</b>	<b>Likelihood</b>	<b>Risk level</b>	<b>Existing control measures</b>
Injury from weapon	4	1	Tolerable	Sessions supervised by appropriately qualified instructors . Protective clothing. Holder of current First Aid certificate on site.
Asthmatic attack	4	2	Moderate	Instructors informed by consent forms of any asthmatics to check they have inhalers.
Other medical emergencies	4	2	Moderate	Instructor to check known medical conditions from consent forms before activity.
Soft tissue damage	2	2	Tolerable	Sessions held in warm environment
Emotional distress	1	2	Trivial	Staff who are aware of emotional health issues.

**THE PEAK CENTRE WOOL SPINNING WORKSHOP RISK ASSESSMENT November 2007**

<b>HAZARD</b>	<b>Severity</b>	<b>Likelihood</b>	<b>Risk level</b>	<b>Existing control measures</b>
Infestation from wool	2	1	Negligible	