

RISK BENEFIT ANALYSIS FORM
Learning and Discovery Team Generic Visits



The below risks have been analysed, taking into account the significant benefits to be gained from learning in the outdoor environment. This analysis should be read in conjunction with the group leaders' health and safety notes and the site and activity specific risk benefit analysis.

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Activity: All visits lead by Peak District National Park Learning and Discovery Team

Sites: All sites

Who at risk: PDNPA staff; leaders and volunteers. Group leaders and their supporting staff. Participants in the visit/activity – young people or adults. (Listed below as “All Members of Group” if all individuals in this list are at risk from the hazard or harm).

Benefits

While different programmes have specific benefits the Learning and Discovery Team consider the below aims to be common in all our work:

Improved Understanding and Awareness of the Environment, Other Cultures and Real World Learning:

- Participants will benefit from the opportunity to put learning in real situations
- Participants will benefit from opportunities to develop use of new vocabulary in context
- All students will benefit from increasing their knowledge and understanding of the natural environment

Improved learning skills:

- Participants will benefit from using a variety of different assessment for learning tools and different learning styles
- Participants will benefit by taking part in experiential learning
- Benefits from increased motivation that can be taken back into the classroom
- Participants will benefit from opportunities to develop critical thinking skills

Personal social and emotional development:

- Participants will benefit from the opportunity to respond to the awe and wonder of a ‘big’ landscape
- Benefits will be gained from responding to challenge in a positive manner and developing a sense of adventure
- Participants will benefit from developing an appreciation of the National Park and possibly an attachment to the place

HAZARD	PERSON AT RISK	EXISTING PREVENTIVE MEASURES	BENEFITS AND ADDITIONAL ACTIONS
Poor phone reception	All Members of Group	PDNP leaders aware of areas of good reception, nearest landlines and dialling 999/112 (international emergency number).	
Extreme weather conditions leading to hypothermia or heat exhaustion	All Members of Group	PDNP leaders aware of daily weather report and daylight hours before beginning activity and can choose to curtail visit if deemed unsafe. Exposed ground above 300m to be avoided	Learning to manage risk Learning to take responsibility for one's own safety and

		<p>in winds higher than gale force 5 (29-38km/hr).</p> <p>Pre-visit guidance given on appropriate clothing and footwear.</p> <p>PDNP leader to check that group is appropriately dressed at start of visit. PDNP leaders can choose to adapt or curtail the visit if group are inadequately dressed.</p> <p>PDNP leaders to provide good instruction and ensure excellent group management. PDNP leaders to ensure regular food and drink breaks. Group leaders/teachers to assist leaders and ensure excellent group discipline is maintained.</p> <p>PDNP leaders trained in Remote Emergency Care (First Aid), group leadership, hazard perception and carry first aid kits and emergency shelters. PDNP leaders in contact with emergency services using mobile phone.</p>	to follow instructions
Traffic on roads or in car parks causing an accident	All Members of Group	PDNP leaders to clearly manage and caution groups when near driveways, roads and car parks. Hi Visibility vests to be worn by leaders if walking along countryside roads without footpaths or in low visibility weather conditions and at difficult crossings.	Learning to manage risk and follow instructions
Inappropriate use of equipment causing injury	All Members of Group	PDNP leaders to instruct group members to take responsibility for their safety by using props in a safe and appropriate manner.	Taking responsibility for your own actions
Uneven ground, moorland groughs, steep slopes, bridges, tree roots, steps or slippery rocks/steps causing people to stumble and fall	All Members of Group	<p>Pre-visit guidance given on appropriate footwear.</p> <p>Group leaders/Teachers to ensure all members of group are in appropriate footwear and more appropriate footwear offered when possible. PDNP leader can choose to curtail visit if group are inadequately equipped.</p> <p>Leaders to caution group and guide group through safest routes.</p>	<p>Learning to manage risk</p> <p>Benefits from being active</p>
Injury or illness from coming into contact with natural materials e.g thorns, rubbish, animal waste, farm waste, water, soil etc	All Members of Group	<p>Teachers and group leaders to be sent Health & Safety Notes with information about toxicara, e-coli, tics and tetanus.</p> <p>PDNP leaders and group to look out for and avoid unsuitable locations for activities and lunch e.g. where there is dog muck and litter.</p> <p>Leaders to encourage hand washing before lunch where possible. PDNP leaders to instruct group members with open cuts to wear waterproof plasters.</p>	<p>Learning to manage risk and follow instructions.</p> <p>Learning about good personal hygiene.</p>
Bites and stings from wasps, bees, ants, midges and mosquito causing irritation or anaphylactic shock	All Members of Group	Group leaders/Teachers to ensure that group members come prepared for the possibility of bites and stings.	Learning to manage risk and be prepared.
Members of the public speaking inappropriately or causing injury to member(s) of the group	All Members of Group	<p>PDNP leaders to advise group members about appropriate behaviour.</p> <p>PDNP leaders and teachers to be aware of group members location at all times.</p> <p>If members of public are abusive or aggressive to the group, leader with assistance of another adult to escort group away from situation. If situation escalates then PDNP leader, group leader or other adult to call 999.</p>	Learning to manage risk and follow instructions.

Separation from the group leading to injury	Participants, especially young people	PDNP leaders to provide clear instructions and ensure excellent group management. Whilst walking, PDNP leader to be at front of group and group leader/teacher to be at the back. Group leader/teacher to carry out regular head counts.	Learning to listen to and follow instructions.
Walking at night and/or in thick fog causing people to stumble/fall	All Members of Group	PDNP leaders to caution group and provide good instruction and ensure excellent group management. PDNP Leaders to ensure adequate supply of torches and advise on safe use e.g. not shine directly at other people	Learning to manage risk and follow guidance.
Injury and/or stress from coming into contact with dogs and livestock	All Members of Group	PDNP leaders to adjust activities and route as needed. Group to avoid walking near to cattle with calves and leader to give advice on appropriate behaviour. Adults positioned amongst the group. At start of visit, group instructed to not touch dogs. If dog approaches group during visit, participants reminded to not touch dog and to keep calm. If dog becoming a nuisance, leader to attempt to lead dog away from group or if owner nearby ask them to put dog on a lead.	Learning to manage risk and follow instructions. At own property/partner sites to regularly check boundaries for dog access.
Leader of group incapacitated. As a result responsibility of group changing.	All Members of Group	Teacher / Group Leader to take control of the situation, summon help and take over management of the group. Emergency card clearly attached to leader's rucksack	Learning to follow instructions
Injury caused by use of building/indoor space including learning centres, visitor centres and other buildings booked for use by L&D team.	All Members of Group	Follow PDNP leaders guidance on fire procedure and toilet use. Building to be locked when not in use. All equipment to be safely stored, and trip hazards removed when possible or clearly marked. Spills mopped and wet floor marked. Cleaning fluids and other hazardous substances kept in staff area. At PDNP learning centres all electrical equipment, fire equipment and heating regularly tested and monitored. Hot drinks provided to be safely carried and positioned away from young people.	Taking responsibility for your own actions

General Guidance

1. This form should be used to specify the controls that are in place to deal with any identified hazard where some significant risk of harm/damage or loss is identified.
2. A judgement of significant risk may be made through experience of previous incidents, official guidance on risks associated with certain activities or through individual expertise and advice.
3. A hazard is anything with the potential to cause harm/damage or loss. Examples include: electricity, vehicles, anything very hot or very cold, any sharp or pointed instrument or object, something very heavy/awkward that must be moved, something toxic or caustic, flammable or dangerous substances.
4. The risk calculation is a subjective process to determine whether those with responsibility are satisfied that the controls in place, with respect to a particular hazard, are sufficient to avoid an incident or to make an incident sufficiently unlikely. In certain cases reference to statutory requirements may be necessary.
5. Those carrying out the risk assessment should be competent to do so. Competence is the ability to profile the risks in operational activities and then apply the right measures to control and manage those risks. In case of doubt, advice should be sought from the Safety Officer or others as appropriate.