

RISK BENEFIT ANALYSIS FORM

Moorland Discovery Centre



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 generic risk benefit analysis.

Date: January 2018		Compiled by: Rachael Lyon	
Activity: Plants Glorious Plants			
Sites: Moorland Discovery Centre – Longshaw Estate			
Benefits:			
<ul style="list-style-type: none"> • See generic visits RBA • Managing risk, being active and team working • Visiting the National Park and the countryside full of awe, wonder and excitement. • Gaining first-hand knowledge as to the needs for life of all plants. • Pupils will benefit from exploring their environment with curiosity and creativity. • Pupils will benefit from exploring and engaging with a variety of landscapes. 			
HAZARD	PERSON AT RISK	EXISTING PREVENTIVE MEASURES	BENEFITS AND ADDITIONAL ACTIONS
Injury or illness from handling materials	All members of the group	Leaders to caution group at the beginning of the day of what is safe to handle, and wash hands thoroughly before eating.	Learning to manage risk and following instructions. No further action required
High winds causing falling or whipping branches	All members of the group	Leaders to check weather forecast prior to day. Leaders to carry out regular site checks, and report any dangerous trees or limbs to site rangers. Avoid higher risk areas. Leaders able to curtail visit if deemed unsafe. Leaders to follow site high wind policy.	Learning to manage risk and taking responsibility for your own actions. No additional action required
Inappropriate use of props causing injury	All members of the group	For example carrying sticks. Leaders to instruct group members to take responsibility for their safety by using props in a safe and appropriate manner, giving clear demonstrations and supervising activity. All equipment packed away when not in use. And leaders to choose suitable locations for activity and use of equipment.	Taking responsibility for your own actions. No additional action required
Cold or too hot weather conditions	All members of the group	Use to be made of Moorland Discovery centre to ensure the comfort of young children. Advise group to dress appropriately. Alter activities appropriately.	No further action required
Fall from height in MDC grounds or	Young people	Leader to give instruction not to climb on boulders or play in raised seating area.	No further action required

kitchen garden		Teachers/staff to supervise at lunch time. Advice given to use hand rule on steps to access kitchen garden.	
Accessing carpark	Young people	Gates between MDC grounds and carpark to be closed during lunch time play and during activities run in MDC grounds as needed.	No further action required
Burns from hot water	All members of the group	Hot drinks to be made in kitchen area and collected by adults when children are seated.	No further action required
Damage to environment and wildlife	All members of the group	Leaders to select appropriate area for use, limiting erosion. Consider EIA/management of site. Demonstration given on carefully handling of plants.	Learning to manage risk Taking responsibility for your own actions No additional action required

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.*