



I'm an Edwardian Scout

Guidelines for Supervising Teachers

Preparing for Your Visit: It is strongly recommended that supervising staff should arrange a pre-visit to familiarise themselves with facilities at the Museum. Complimentary tickets are available on request in order to assist with planning and risk assessments. A Hazard Identification Sheet is also provided to help you with your risk assessment.

Practicalities:

- **Where to Go and How to Get There:** The activities will take place in Birch Wood, between The Pit Village and the Waggonway Area. When you arrive at the museum, from the Entrance Tram Stop, cross the road and walk RIGHT, down the hill towards Pockerley and the Waggonway. Before you reach the Waggonway, halfway down the hill on your left, there is a pathway through the woods to the Pit Village, and our Scout Tent is in the woods here. We will be based in the woods, but we may leave the woods in groups to go to other areas such as the Waggonway, therefore please ensure your group has more than one member of accompanying staff.
- **Arriving on Time:** If your school has the first session booked (10.30-12.00), it is advisable to walk straight to the woods from the main entrance. In the event of a late arrival every effort will be made to accommodate the full time of the activity, however, due to other bookings this may not always be possible.
- **What to Bring/Wear:** Pupils will need appropriate clothing. As this activity takes place in the open air, everyone in the group should wear warm clothing, and sturdy, strong footwear. They should avoid shell suit material as it is highly flammable. Participants should bring waterproofs in case of rain. **Old clothing is highly recommended as the participants may get muddy and clothing may potentially be damaged by the outdoor activities.**
- **Toilets:** It is advisable that pupils visit the toilets before the activity. In addition to those at the main entrance, there are toilets in the Pit Village not far from the woods, and also

next to the British Kitchen at Home Farm, and at the Waggonway, and Pockerley Old Hall. There are also other facilities in the Town area.

- **Health and Safety Information:** A Hazard Identification Sheet will be provided with your booking in order to advise you of any possible risks or hazards and the whole group will be briefed on health and safety during the activity.
- **Access:** If there is anyone in your group with access needs please inform the Bookings Officer on 0191 370 4026 or email bookings@beamish.org.uk.
- **Allergies:** Please make sure you are aware of any possible allergies in the class taking part, particularly anything that the children may come into contact with while at Beamish, such as cooking ingredients and animals. **Let the Bookings Officer know of such allergies in advance of the session.**

Outline of Activity:

- In this activity pupils will learn about being an Edwardian Scout and the reasons why Scouting was encouraged. It was thought that young men should be strong enough for battle, and there was a concern that the poor health of young men was potentially dangerous for our country's defence.
- They will undertake several traditional activities concerning survival in the wilderness. They will make a charcoal water filter, they learn about using flint and steel to light fires, and they will undertake a tracking challenge in the woodland surrounding Beamish and they will learn about the Rule of Three survival technique.
- The class will have the opportunity to make and cook bread on the fire.
- The participants will be expected to go on a short walk through woodland, following a trail. These paths are not fully accessible, and are therefore unsuitable for wheelchair users. If anyone has any access requirements, please let us know well in advance of the session, so we can make alternative arrangements.

Objectives of Activity:

- To explore and experience the activities of an Edwardian Scout, and learn traditional bush craft skills such as tracking, fire lighting, water filtering, and basic rules on how to survive in the 'wilderness'.
- To understand the social context behind the Scout movement and about the basic skills involved in wilderness survival.

Contact us: If you have any queries please do not hesitate to contact Simon Woolley, Head of Learning on 0191 370 4011 OR email education@beamish.org.uk.

Hazard Identification Sheet – I’m an Edwardian Scout

Location: Birch Wood, next to Colliery Yard

Potential Hazard	Who is particularly at risk	Context of hazard and steps to be taken by accompanying adults to prevent accidents	Risk of accident/dangerous occurrence High/medium/low	If high or medium what additional precautions or measures need to be taken to reduce risk to low
Campfire	Participants and Staff	Participants will gather round a woodland campfire to talk about the session, and also to cook bread or other food over the fire. There may be sparks from the fire, and also dangers from sitting or leaning too close to the fire pit. The fire will be supervised by Beamish staff.	High	The risk can be reduced by ensuring that people sit at a safe distance from the fire pit. Also by not throwing anything onto the fire which may cause sparks, and by warning participants of the dangers of being too close.
Campfire	Participants and Staff	Participants may be moving around the woodland near to the fire pit, and there may be trip hazards underfoot such as branches or tree roots which may not be clearly visible due to the terrain. These may cause participants or staff to trip near to or into the fire pit.	High	The risk can be reduced by warning people to watch their footing as they move around the woodland, also by ensuring that people walk at a safe distance around the fire pit area, and avoid walking along the edge of the pit. Anything loose which may obviously be a trip hazard such as large branches will be removed if possible or the group made aware of the hazard so they can avoid it.

Food or water heated on fire causing burns	Participants and staff	Participants will be cooking bread on the fire. Both the pans and the food and water will be extremely hot when cooked, and participants or staff may burn themselves on such items.	Medium	To avoid burns to participants and staff, only staff using heatproof materials will remove items from the fire. Participants will be warned not to eat anything that has come straight from the fire because it will be very hot. Kettles and pans will be placed on flat, stable surfaces over the fire, and participants are not to touch such items.
Allergies	Participants and staff	Participants may be coming into contact with flora and fauna or insects in the woodland area that they have not encountered before, and may have an allergic reaction to something they were unaware of. Participants may also have allergic reactions to raw cooking ingredients such as flour, water, sugar, salt.	Medium	Participants should make staff aware of any known allergies they may need medication for, and should have such medication with them. If a severe allergic reaction occurs to something they were unaware of, Beamish staff can contact the emergency services.
Scratches from brambles in woodland	Participants and staff	The campsite and woodland around can be prone to brambles growing. There is a risk that participants and staff could trip into the brambles and scratch themselves.	Medium	Staff will ensure that brambles are not left to be overgrown. Staff will advise participants to be aware of the brambles and to stay in the main areas of camp away from the brambles.
Slips and trips	Participants and staff	The campsite and land around used in the activity may be wooded, muddy or sloping. There is a risk of slips and trips on this terrain.	Medium	Participants will be advised to wear sturdy, waterproof shoes. First aid kit on hand for cuts and bruises. There will be a strict 'no running' policy around the area unless during a

				supervised game.
Food safety	Participants and staff	All participants will be asked to bring their own packed lunch but participants may also cook bread over the fire. Hand sanitizers will be in use throughout and clean water and soap used to wash their hands before preparing any food.	Low	
Dust/ smoke	Participants and staff	An open fire will be lit – teachers and staff should be aware of any children with allergies/asthma. Please inform Museum staff leading the activity if there is a problem and we will arrange for alternative seating around the fire to avoid inhalation of smoke. Smoke may also irritate eyes, and participants may feel some discomfort. They should be allowed to move away from the fire if it is causing them severe irritation and to avoid smoke inhalation.	Low	
Insect stings, nettle stings and thorn scratches	Participants and staff	Participants may make their way round a trail for an activity and in doing so may receive nettle stings and thorn scratches. Teachers are advised to be aware of any pupils suffering from allergies to stings and inform a Beamish staff member who can make an informed decision about the activity from there.	Medium	A first aider will be on hand and an ambulance can be called when severe reactions are caused or in other emergencies.
Group work and trails – security issues	Participants	During the visit children will be working in groups. They will be going away from the campsite to follow a trail to previously unseen areas of the museum site. Children must be supervised at all times by a CRB/DBS checked adult, and must not be unaccompanied on these trails. Beamish admits free supervising places at a ratio of 1 adult to 5 young people.	Low	

Fire lighting	Participants	<p>Participants may have an opportunity to try some ancient fire lighting skills such as fire by flint and steel and fire by friction.</p> <p>Any small 'coals' (glowing embers) that are created by a successful attempt are obviously hot and pose a risk of a very small burn to the hands.</p> <p>A successful attempt with flint and steel produces a very small blaze and again can cause minor burns if incorrectly handled. All fires that the participants light away from the main campfire will be immediately extinguished, and participants told not to add to these fires.</p>	Medium	<p>Every fire lighting technique will be done with one to one tuition from a Beamish staff member (with other participants looking on). If an attempt is successful in producing a flame or ember, a Beamish staff member will take control from there. First aiders will be on hand.</p>
Wet and cold conditions	Participants	<p>The session will take place entirely out of doors and participants may experience cold and wet conditions, possibly leading to discomfort if clothing is inadequate. In rare cases, very sensitive participants or participants who are not aware of their physical limits may become uncomfortable to the point of distress. The session will take place in Spring and Summer so there will be no serious threat of hyperthermia but mental distress and physical discomfort may occur.</p>	Medium	<p>A fire will be constantly burning at base camp and there is also a large tent for any participants suffering distress due to weather conditions to use, to either change clothing, dry off or to warm up. Survival blankets will be provided and if the participant is very uncomfortable, a vehicle can take the participant to a modern building. Base camp will always be manned by a Beamish staff member who can attend to these needs as well as call a first aider.</p>

Date reviewed: 22nd April 2015

Author: Susan Rumney, Assistant Learning Co-ordinator

Hazard Identification Sheet – I’m an Edwardian Scout

Adverse Weather Location: Great Shed, The Waggonway

Potential Hazard	Who is particularly at risk	Context of hazard and steps to be taken by accompanying adults to prevent accidents	Risk of accident/dangerous occurrence High/medium/low	If high or medium what additional precautions or measures need to be taken to reduce risk to low
Slips and trips – uneven ground surfaces, rails, low lighting levels, furniture and table coverings.	Participants and Helpers	The pathway to the Waggonway is uneven and lighting inside the Great Shed is subdued. There are also train tracks embedded into the flooring and yard. Children should be supervised and instructed to walk at all times. Museum staff will organise furniture and table coverings to minimise trip hazards.	Low	
Fire – risk of burns	Participants and Helpers	A fire is usually lit in the bothy. Children should always be supervised around the fire and advised to remain at a safe distance from it. Only Museum staff are allowed to manage the fire.	Low	
Fire – smoke and dust – risk of asthma attack	Participants and Helpers	A fire will be lit in the bothy which has potential for creating smoke. The area is also potentially dusty. Both of these could trigger asthma attacks. The Museum staff will maintain ventilation, monitor the situation and provide alternative activities if required. School staff should ensure any participants have their medication with them if required.	Low	
Allergies	Participants and Helpers	Participants will be indoors during the activity, but will come into contact with items which may cause an allergic reaction, for example, Charcoal, plastic, clay.	Medium	Participants should make staff aware of any known allergies they may need medication for, and should have such medication with

				them. If a severe allergic reaction occurs to something they were unaware of, Beamish staff can contact the emergency services.
Clay – risk of illness and skin reactions	Participants and Helpers	The air dry clay is non-toxic but should not be swallowed and care should be taken to avoid getting it into eyes. Shirts will be provided to protect clothing and all participants should wash their hands on completion of the activity. Museum and school staff to supervise children during activity.	Low	
Charcoal	Participants and Helpers	Charcoal is to be crushed using sticks or bricks. There is a danger to hands and fingers and eyes when using these implements.	Medium	Museum Staff will make participants aware of the risk when using the implements and will make sure that they are crushing the charcoal in a careful and sensible manner.
Water Filters	Participants and Helpers.	The plastic bottles used to make the water filters have had their ends cut off to make the filters. It is possible that they could have sharp edges which could cut participants when using them as water filters.	Low	Museum staff will ensure that participants are advised to have care when making their water filters.
Semaphore Flags	Participants	When using the semaphore flags to signal to the rest of the group it is possible that a participant may hit something or another member of the group.	Low	Participants will be advised to signal with care and keep away from objects and other participants.

Clay tools	Participants and Helpers	The clay cutting and shaping tools are all age appropriate and should be used with care. Museum and school staff to supervise children when using them to prevent pokes and scrapes.	Low	
Steam engines – hot, oily, moving engine.	Participants and Helpers	The Waggonway is home to running steam engines with the associated risks of burns, crush injuries, oil and dirt. Children will ride on and observe the engines. Caution must be taken to ensure children do not touch the engines and stay in designated visitor areas. Moving engines are closely supervised by Museum staff and the railway line is fenced. Visitors must follow instructions from Beamish staff to ensure safety.	Low	
Stationary, cold steam engines	Participants and Helpers	The Great Shed at the Waggonway is home to stationary engines which may pose a risk of knocks and bruises if climbed on, or of becoming greasy/dirty if touched.	Medium	Museum staff will instruct participants not to touch or climb on the stationary engines within the Great Shed and stay in visitor areas.
Fall from the train platform leading to broken bones/ head injuries	Participants and Helpers	There is a significant drop from the platform to the rails. The platform is closely supervised by Beamish staff. When going to ride on the engine, children will be kept well away from the edge of the platform and supervised by adults at all times	Low	
Waggonway tools – heavy and oily – dropping could lead to broken bones, oil and dirt to illness	Participants and Helpers	In The Waggonway there are exhibits including a static engine, work benches and tools, some of which are heavy. Children should be supervised by Museum and school staff in these areas to ensure they move about the area safely and do not pick up heavy/dirty objects.	Low	
General dirt, oil and coal dust	Participants and Helpers	Being home to working engines, there is a children picking up dirt or oil during their visit. This can be minimised by staff supervising the children to ensure they do not touch dirty items such as a static engine or coal. Hand washing facilities are available at the Waggonway at all times and all children should wash their hands before leaving the area.	Low	

Falls into inspection pit	Participants	An inspection pit is located in an area of the Great Shed that is cordoned off from visitors. School staff should supervise children to ensure they stay in the visitor areas.	Low	
Climbing – falls leading to broken bones, head injuries	Participants	Children must be supervised at all times to ensure they do not climb on exhibits, engines, gates, fences and benches.	Low	
Pig – illness, bites	Participants and Helpers	A pig is kept at the Waggonway. There is a risk of bite injuries if people try to touch the pig and illness from touching the pig or enclosure fencing. Children should be supervised at all times by school staff. They should be told not to put fingers in mouths and must wash their hands at the end of the activity and before eating or drinking.	Low	
Group security	Participants and Helpers	The Waggonway is open to the public so children may not be the only passengers on the train ride or using period areas. Groups must be accompanied by an adult. Beamish admits free supervising places for adults on a ratio of 1:5 for 5s and over and 1:3 for under 5s.	Low	

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