



Worth Fifty Horses

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 will also be provided in order to help you with your risk assessment.

Practicalities:

- **Where to Go and How to Get There:** This activity takes place between Pockerley Waggonway and Pockerley Old Hall. It begins at Pockerley Waggonway where your group will be met by a member of staff. To reach Pockerley Waggonway either take a tram to Pockerley tram stop or walk down from the main entrance.
- **Arriving on Time:** If your school has the first session booked (10.30 start) it is advisable to walk straight to Pockerley Waggonway. 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:** Please remember that Beamish is an open air museum and pupils should come dressed for the weather.
- **Storage:** During the winter season anything which is not required during the activity session will be stored in the undercroft. During the summer season, students will need to keep their belongings about their person.
- **Toilets:** At the Waggonway there are toilets in the Great Shed and at Pockerley there are toilets round the back of the old house. A member of staff can direct you to these.
- **Health and Safety Information:**
Winter Season: Pockerley Old Hall and Waggonway is closed to the general public so please keep your party together and be aware of moving vehicles. If the paths look icy, please ask the group to take extra care.
Summer Season: Pockerley Old Hall and Waggonway is open to the general public so you will be sharing the spaces with other visitors. Please be patient, particularly around busy areas such as stairs and be aware of moving vehicles. Before the session a member of staff will go through any health and safety issues. A Hazard Identification Sheet is also enclosed to help you with your risk assessment.
- **Access:** The Pockerley old house is an historic building with old and uneven steps that must be mounted in a careful and sensible manner and may be inaccessible to pupils with access needs. If there is anyone in your group with access needs please contact the Bookings Officer on bookings@beamish.org.uk or telephone 0191 370 4026 and they will be able to advise you.

Outline of Activity:

It is 1835. The Pupils are potential investors in the new railroads! Before they make their decision as to whether they wish to invest or not, they need to find out more

information on the railroads – what are they for and what is their impact on society? The Pupils will meet a Waggonway man finishing his shift and he will take them to meet various characters to find out information and see what the characters think of the new railroads. The Pupils will be split up into groups with an adult supervisor from your school to do this. The session will end with a debate which will take place either in Eston Church or the Waggonway Great Shed. Will the Pupils decide to invest or not?

Background Information: Below is some information about life in the early 1800s which might be useful:

- **Monarch:**
 - William IV 1830-1837
- **Agriculture and Land**
 - Almost all of the power and money in Britain was held by a few landowners.
 - Farming was the main employer in the North East in this period.
 - A farm labourer earned about 15 shillings (75p) a week
- **Transport:**
 - During the early years of the 1800s Richard Trevithick, John Blenkinsop, William Hedley and George Stephenson played parts in the development of steam railways. The Stockton and Darlington Railway opened in 1825 as the world's first steam powered passenger railway. This was to see the beginning of the railway age.

Objectives of Activity:

- To explore and understand the beginnings of the Industrial Revolution, and in particular the beginnings of the railways.
- To explore and understand the impact of the beginnings of Industrialisation on society.
- To compare what life was like in the Georgian Era to life now.

Ideas for Pre and Post Visit:

- **Pre:** Talk about what changes the children think were occurring at the beginning of the Industrial Revolution. Pictures are available if desired as a talking point to begin discussions.
- **Post:** Pupils could write or draw about the early railways. Pupils could also use their experience to write a diary extract or description of a day in the life of a Waggonway Man. They could also think about how industrialisation changed the landscape further after 1835, either in drawing or writing form. They could explore characters and themes further – for example, what would become of the Packhorse Man if he did begin a life of crime to support his family? This would lead nicely into crime and punishment in the Georgian era.

Contact Us: If you have any queries please do not hesitate to contact us. Telephone Simon Woolley on 0191 370 4011 or e-mail education@beamish.org.uk

Hazard Identification Sheet - Worth Fifty Horses

Location: The Waggonway and Pockerley Old Hall

| 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 around the Waggonway and Great Shed – Uneven ground surfaces, rails, low lighting levels and furniture and static engines | Children and Adults | The pathways around the Waggonway are uneven and there are train tracks embedded into the flooring of the Great Shed and in the yard. The lighting levels in the Great Shed are also very low. The furniture is very dark and there are static engines in the shed. Children should be supervised and instructed to walk at all times. Museum staff will organise furniture and table coverings to minimise trip hazards. | Low | |
| Slips and trips around and inside Pockerley Old Hall and Stables - uneven ground surfaces, rails, low lighting levels, furniture, stairs | Children and Adults | The pathways around Pockerley Old Hall and Stables are uneven. The lighting levels inside these buildings are very low and furniture is dark. There are stairs within the main building and steep stairs up to the older part of the house with a rope as a hand rail. Children should walk at all times and be supervised to ensure sensible behaviour. | Low | |
| Fire – risk of burns | Children and Adults | A fire is usually lit in the bothy at the Waggonway and fires in the kitchen, parlour and Old House at Pockerley Old Hall. 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 | Children and Adults | A fire is usually lit in the bothy at the Waggonway and fires in the kitchen, parlour and Old House at Pockerley which have potential for creating smoke. The areas can also be 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 | |

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| Steam engines – hot, oily, moving engine. | Children and Adults | The Waggonway is home to running steam engines with the associated risks of burns, crush injuries, oil and dirt. Children may 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 | |
| Fall from the train platform leading to broken bones/ head injuries | Children and Adults | There is a significant drop from the platform to the rails. The platform is closely supervised by Beamish staff. Children will be kept well away from the edge of the platform and supervised by adults at all times. | Low | |
| Falls into inspection pit | Children | 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 | |
| Waggonway tools – heavy and oily – dropping could lead to broken bones, oil and dirt to illness | Children and Adults | 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 | Children and Adults | Being home to working engines and open fires, there is a risk of 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 and Pockerley Old Hall at all times and all children should wash their hands before leaving the area. | Low | |
| Pig – illness, bites | Children and Adults | 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 | |
| Animals at Pockerley – illness, bites, scratches | Children and Adults | There are horses in the fields around Pockerley and cats and pigs around the farmhouse. There is a risk of bites and scratches from cats and bites from horses or pigs. There is also a risk of illness from touching the animals or fences. 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 | |

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| Allergies to horse hair from Pack Horse | Children and Adults | As part of the session, the children will be introduced to the Pack Horse. Supervising adults should be aware of any relevant allergies and inform Beamish staff of these before the session begins. This part of the session can be skipped if necessary. | Medium | Beamish staff will enquire about allergies before the session begins and modify the session accordingly. |
| Illness from contact with horse e.g. E-coli | Children and Adults | All children and adults to wash hands if they touch the horse. Hand sanitizer will also be provided. | Low | |
| Kicks, bites or stood on by Pack Horse | Children and Adults | The Pack Horse harness includes a muzzle so there should be no danger of biting. She will be accompanied by her handler at all times. The handler will ensure children stay to the head of the pony and do not crowd it from the sides. Accompanying adults should supervise the children's behaviour with the horse and ensure they stay calm and do not go too close. | Low | |
| Climbing – falls leading to broken bones, head injuries | Children | Children must be supervised at all times to ensure they do not climb on exhibits, engines, gates, fences and benches. | Low | |
| Group work – security issues | Children | During the visit children will be working in groups. Children must be supervised at all times by an adult from the school. Beamish admits free supervising places at a ratio of 1 adult to 5 children. | Low | |
| Candles at Pockerley Old Hall and in the bothy at the Waggonway | Children and Adults | At both Pockerley Old Hall and in the bothy of the Waggonway there may be lit candles. The children will be warned about this and candles will be kept out of the children's reach. Children to be supervised at all times | Low | |
| Winter weather – ice, snow, cold | | Beamish is an open air museum. Please advise all participants on the trip to come dressed in appropriate clothing –e.g. winter coats, gloves, hats and sturdy shoes. Museum staff will keep paths clear and use grit to improve surfaces. Museum staff will advise teachers on the situation on arrival and react to conditions should they deteriorate. | | |

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