



## EDUCATION DEPARTMENT

# RECEPTION

## 1. The Little Blue Engine

This story is about where the blue engine was made, where he worked, using language to explain the difference between industrial and passenger trains. Then about how the Rev Awdry told stories to his son and how Rev Awdry visited NVR to name the engine. The children will sit on mats around the reader and visual aids will be used in this lesson.

This lesson can be used in conjunction with a tour around different areas in the station; these would include visiting the signal box, workshop and static engines and the children would be divided into small groups. A NVR volunteer would accompany the groups and answer any questions required and point out relevant trains and articles

**Cost for school: £25 or £50 with Station Tour**

## 2. Transport

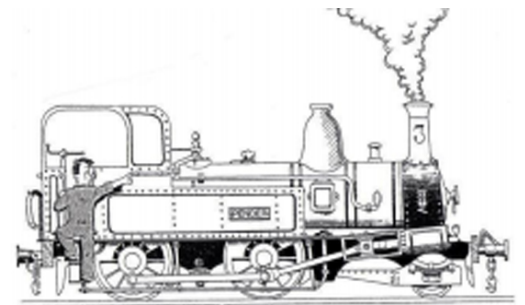
If your class topic is entitled Transport, then this is the learning activity for your children. They sit on mats around the reader in the Study Centre who tells a story about a steam engine that breaks down and a diesel comes to the rescue. The story encompasses different forms of transport, which can be seen at the Wansford and Overton Stations. Visual aids are used alongside the story.

This lesson can be used in conjunction with a tour around different areas in the station; these would include visiting the signal box, workshop and static engines and the children would be divided into small groups. A NVR volunteer would accompany the groups and answer any questions required and point out relevant transport.

**Total cost for school: £50 (Story on its own: £25)**

## 3. How a Steam Engine works?

The story of Pender is told with a power point Presentation and interaction between his driver and forgetful fireman (NVR volunteers). There is plenty of opportunity for children to take part in this story. This takes approximately 20 minutes and is suitable for up to 60 children at any one time.



**Cost for school: £25 or £50 with the Station tour**

## 4. Rail Mail

This visit will start with a video showing 'How did a Birthday Card arrive at the door?' Experience what it was like to be a postman and sort the mail. This activity takes place in the Study Centre and the stations.

**Cost for school: £25**

# KEY STAGE 1

## 1. How a Steam Engine works?

A power point presentation and demonstration involving a classroom static engine and a visit to the footplate illustrating the work of an engine driver and fireman. Children are given the opportunity to interact in the presentation.

**Cost for the school: £25. A tour of various points within Wansford Station can be added to this lesson. Total cost: £50.**

## 2. The coming of railways and how did they change the way of life in England?

What was it like living in England in the early part of the 19<sup>th</sup> century? Examples are shown using a power point presentation. This is an activity which requires participation from the children.

**Cost for school- £50 inclusive of the Station tour**

## 3. On the Move

The teacher uses a power point presentation, which takes the children on a journey from the time when there were only horses and no vehicles, right through to modern times. Children are given the opportunity to interact within the lesson.

**. Cost for school- £50 inclusive of the Station tour**

## 4. A memorable snapshot of a working railway

### KS1 & KS2

A comprehensive curriculum based tour of Wansford Station. The tour will include elements of literacy, numeracy and science & technology, but can be tailored to suit individual school needs by working with staff at every stage. This experience is ideal for groups of up to 60 children (larger numbers by discussion).

- Groups, maximum of 15 children, would be lead by an experienced member of the education team to the various locations.
- Hands-on classroom activity also included

**Cost - £50 (up to 60 children)**

As well as the tour, the children would also enjoy a full round trip on the railway taking 1.5 hours; members of the team would provide further import during the journey. (Usual education fares)

# KEY STAGE 2

## 1. How a Railway Steam Engine works?

A power point presentation and demonstration involving a static engine and a visit to the footplate illustrating the work of an engine driver and fireman.

Children are given the opportunity to interact in the presentation. (Advanced)



## 2. The coming of railways and how did they change the way of life in England?

What was it like living in England in the early part of the 19<sup>th</sup> century? Examples are shown by using a power point presentation. This is an activity which requires participation from the children. (Advanced)

## 3. General transport timeline

To assist children to relate to various types of transport and transportation using steam power to three modes of transport; land transport e.g. road, rail, water (inland waterways and sea transport) and air. An activity based learning experience tracing the development of all kinds of transport over the last 200 years. It enables children to compare old and modern types of transport. The children then sort the cards to the relevant tables and place the cards under the correct date period.

## 4. The History of a Steam Transport

Looking at steam engines from the beginning to their decline. A power point presentation shows what makes a steam engine work, its uses from the railway engine to ships etc.

## 5. From a Railway Carriage: - Poem by Robert Louis Stevenson

KS2 (late KS1)

This lesson combines a train ride of a 15 mile return journey (usual education fares), with a power point presentation and a tour of the signal box and station platform. During the rail journey, the children would look for items that are mentioned within the poem. A return to the Study Centre for a discussion on what the children had seen from the carriage window would end their visit.

**Cost for school - £50 inclusive of the Station tour**

### **For all learning activities**

- Groups, maximum of 15 children, would be lead by an experienced member of the education team.

### **Details of Station tour which is included with all the above lessons**

A class is divided into smaller groups. Informed volunteers take pupils, with the school's supervision, on a tour to the locomotive yard where static rolling stock may be viewed; and the workshop viewing gallery, where the children can see and hear about what takes place in the building: the signal box to hear and see the operation of train control and safety measures,. This tour can take up to an hour .

*Schools visiting with more than 60 children can be catered for, but there will be an additional £1 per child added to the lesson cost. Any of the above ideas can be tailored to suit individual group needs by contacting the Education Leader. Should your school require a different activity, we would be very happy to provide lessons covering science, maths and history, as long as we are given a month's notice.*