



NORTH YORKSHIRE
MOORS RAILWAY

Learning

Learning Programme

2011-12

KS 1&2





Welcome aboard the North Yorkshire Moors Railway!

Step on board and into another world. With our magnificent steam engines, beautiful rural stations and smartly uniformed staff, a visit to the North Yorkshire Moors Railway is like taking a step back in time.

From the smoke and steam pouring from the engines to the cosy wood-panelled carriages and friendly service, the railway is both lovingly preserved and charmingly authentic.



NO
SMOKING

SAVE
THIS
JACKET
FOR
REUSE

Gas Mask
remember to
keep your gas mask
with you at ALL TIMES



Learning at the North Yorkshire Moors Railway

The North Yorkshire Moors Railway is Britain's most popular heritage steam railway.

Representing 175 years of railway history, we are not only a fantastic learning resource and an accredited museum but a memorable steam train adventure through the stunning North Yorkshire Moors National Park.

The North Yorkshire Moors Railway Learning Team provides led sessions, talks, guided walks, practical activities and object handling for groups of all ages and abilities as well as support and information for self-directed visits.

Evacuees



In World War II, bombing of the big cities meant that children were sent by rail to live with families in the countryside until it was safe for them to return home.

Bring your class to the railway to learn about why children were evacuated, where they were sent to and what life was like for them.

In this workshop, your class will watch some contemporary WWII newsreel footage, hear the story of an evacuee, dress up in WWII style clothes, do some role play, object handling of genuine gas masks, looking at replica documents, learning about what evacuees needed to take with them and thinking about what children would take with them today if they were evacuated.

Following your workshop, you and your class will take a steam train journey from Pickering up through the incredible scenery of the North York Moors to a station of your choice.

Curriculum Links: History, Citizenship, Literacy, Geography
Duration: 1hr 30mins
Location: The Learning Centre, Pickering Station
Maximum Number for Workshop: 35
Cost: Workshop free of charge, group travel fares apply for rail travel

Dig for Victory

In World War II food was rationed, so to help with the war effort, people grew their own fruit and vegetables using any available open spaces.

Bring your class to the railway for this hands-on workshop to learn about rationing, how people in WWII learnt to grow their own food and how this is relevant to today's concerns with healthy eating and food miles.

In this workshop your class will learn about rationing in WWII and how people had to learn to grow their own food. Your class will learn about healthy eating and how people growing their own food in WWII is similar to today's interest in "growing your own". Everyone will take away their own vegetable seeds planted in pots to grow on back at school.

Following your workshop, you and your class will take a steam train journey from Pickering up through the incredible scenery of the North York Moors to a station of your choice.

Curriculum Links: History, Science, Citizenship, Geography
Duration: 1hr 30mins - 2hrs
Location: The Learning Centre, Pickering Station
Maximum Number for Workshop: 35
Cost: Workshop free of charge, group travel fares apply for rail travel



Make Do and Mend



In World War II, as well as rationing food, the government rationed fabric and other materials. People had to learn how to mend, reuse and recycle clothes and other household items.

Bring your class to the railway for this hands-on workshop to learn about rationing, how people in World War II learnt to "Make Do and Mend" and how this is relevant to today's ideas about recycling and scarce resources.

In this workshop, your class will watch some contemporary WWII newsreel footage, learn about rationing and how this affected clothes as well as food and then make something by recycling scraps of material.

Following your workshop, you and your class will take a steam train journey from Pickering up through the incredible scenery of the North York Moors to a station of your choice.

Curriculum Links: History, Art & Design, Citizenship, Literacy, Geography
Duration: 1hr
Location: The Learning Centre, Pickering Station
Maximum Number for Workshop: 35
Cost: Workshop free of charge, group travel fares apply for rail travel

"A thoroughly enjoyable day which helped children understand what evacuees would have experienced and empathise with their thoughts and emotions"

VICTORIANS

Victorian Classroom and Railway Journey

Victorian times saw the start of many things we find familiar today, such as Britain's railways, although for most people, everyday life was very different.

Bring your class to the railway for this hands-on workshop to learn about what it was like to go to school, to work and to play in Victorian times.

In collaboration with Beck Isle Museum, your class will enjoy a taste of life in Victorian times. They will take part in a typical Victorian school room lesson, get involved in wash-day, handle artefacts and play games in the Victorian parlour. They will also get to meet the blacksmith, and see how a printing press works.

Following your visit to the museum, you and your class will take a steam train journey from Pickering up through the incredible scenery of the North York Moors to a station of your choice.

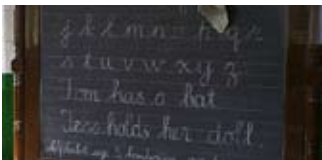
Curriculum Links: History, Literacy, Citizenship

Duration: 2-3hrs, plus train travel time

Location: Beck Isle Museum, Pickering

Maximum Number for Workshop: 60

Cost: Museum entrance fee £2.50 per child, group travel fares apply for rail travel



Victorians and the Railways



The coming of the railways saw huge changes in people's lives. Suddenly the public and goods could travel further, clocks became standardised to "railway time" and people could go on holiday to the seaside.

Bring your class to the railway for this workshop to learn about how the coming of the railways affected almost every aspect of life for men, women and children in Victorian Britain.

In this workshop, your class will look at the ways railways transformed the lives of people in Victorian times. They will look at the clothes Victorian railway passengers would have worn. There will be opportunities to dress up and make toys that Victorian children might have taken with them on their train journey. Following your workshop, you and your class will take a steam train journey from Pickering up through the incredible scenery of the North York Moors to a station of your choice.

Curriculum Links: History, Literacy, Citizenship

Duration: 1hr

Location: The Learning Centre, Pickering Station

Max Number for Workshop: 35

Cost: Workshop free of charge, group travel fares apply for rail travel

HISTORICAL INTERPRETATION

Railways and Representing the Past

The past can be represented in different ways for different reasons. Information about the history of railways comes to us from a variety of sources, including photographs, film, artefacts, documents and eyewitness accounts.

Bring your class to the railway for this workshop to learn about how the history of railways has been represented through media such as film, photography and painting.

In this workshop your class will look at the ways this history of railways has been represented, get a chance to handle historical artefacts, think about the reasons a form of representation was used, and how reliable it might be.

Following your workshop, you and your class will take a steam train journey from Pickering up through the incredible scenery of the North York Moors to a station of your choice.

Curriculum Links: History, Literacy, Citizenship

Duration: 1hr

Location: The Learning Centre, Pickering Station

Maximum Number for Workshop: 35

Cost: Workshop free of charge, group travel fares apply for rail travel



"Thank you for teaching us so much. We all really enjoyed learning about Victorians, the evolution of trains and the seaside"

KS2 History & Geography

LOCAL HISTORY/PLACES

The Rail Trail



In 1865 the North Eastern Railway opened a new route for their railway between the stations of Goathland and Grosmont. The route of the old line has since become The Rail Trail, a pleasant walk through the tranquillity of the North York Moors National Park.

Bring your class by steam train to Goathland to walk along the historic Rail Trail and learn about local history, how an area changes and how the landscape of the North York Moors is constantly evolving.

The Historic Rail Trail follows the line of the original railway between the stations of Goathland and Grosmont, which was re-routed in 1865 to avoid the incline at Beck Hole, which was difficult for heavy trains to climb. The Trail is 5.5km long, and from Goathland is downhill through the leafy surroundings of the North York Moors National Park. Appropriate footwear and waterproof coats should be worn.

Curriculum Links: History, Geography, Citizenship

Duration: up to 3hrs, plus train travel time

Location: Start at Goathland Station

Maximum Number for Trail: 50

Cost: Workshop free of charge, group travel fares apply for rail travel

KS2 Geography

LOCALITY STUDY

Goathland as a Contrasting Locality

Goathland is a very unusual village. It was a spa destination in the 19th century, the fictional Aidsensfield for the ITV series Heartbeat and our railway station was used as Hogsmede for the Harry Potter films.

Bring your class to the railway for this activity to learn about how to carry out a fieldwork investigation into how places differ, how they change and why this matters.

After a steam train journey from a station of your choice, you and your class will arrive at Goathland Station. You will be divided into small teams to carry out a fieldwork investigation of the village, fill in a worksheet and annotate a map. You will think about how the railway and tourism has affected the village, and how it differs from another locality you have been studying.

Curriculum Links: Geography, History, Literacy, Citizenship

Duration: 3hrs

Location: Goathland

Maximum Number for Workshop: 50

Cost: Workshop free of charge, group travel fares apply for rail travel



KS1&2 Art

RECORDING OBSERVATIONS

Journeys through Art



Our steam railway travels through the incredible scenery of the North York Moors National Park, whose landscapes have always been a source of inspiration to artists.

Bring your class to the railway for this activity to learn about exploring ideas about movement, recording experiences of a journey and interpreting a journey through art.

In this workshop your class will have the chance to make a steam train journey and interpret what they experience through art. After a short introduction, you will be shown a selection of representations of movement in art. They will then produce a piece of work using watercolour pencils, depicting their impressions of their journey.

All materials are provided.

Curriculum Links: Art & Design, Literacy, History

Duration: 1-3hrs

Location: North Yorkshire Moors Railway

Maximum Number for Workshop: 35

Cost: Workshop free of charge, group travel fares apply for rail travel

"The session has given children powerful insights and created memorable learning experiences that simply couldn't take place in a classroom"

KS2 Science, Design & Technology

FORCES AND WORKING WITH MATERIALS

Railway Structures

Railways use many different types of structure, including bridges, arches and railway buildings.

Bring your class to the railway for this activity to learn about the scientific and engineering principles behind the structures of the North Yorkshire Moors Railway.

Led by a railway engineer, in this workshop your class will learn about structures on the North Yorkshire Moors railway, including bridges, arches, signal boxes and tunnels. In a practical activity, your class will learn how to build an arch, before going on to build bridges using craft materials. They will learn about the importance of good design, as well as the aesthetics of bridge building.

Following your workshop, you and your class will take a steam train journey from Pickering up through the incredible scenery of the North York Moors to a station of your choice.

Curriculum Links: Science, Design & Technology, Maths, Art & Design, History, Geography

Duration: 1hr

Location: North Yorkshire Moors Railway

Maximum Number for Workshop: 35

Cost: Workshop free of charge, group travel fares apply for rail travel



KS1&2 General Talks

GENERAL INTEREST

Short Talk: Introduction to North Yorkshire Moors Railway



A short introduction to the North Yorkshire Moors Railway, useful if you intend to have a self directed visit.

Duration: 20mins

Location: North Yorkshire Moors Railway Stations

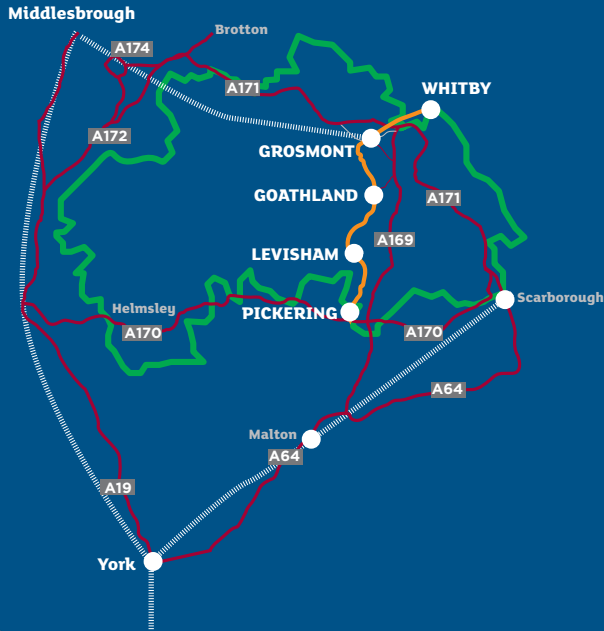
Maximum Number: 40

Cost: Free of charge, group travel fares apply for rail travel



"An excellent learning activity which enhanced the work they had already done"

How to find us



NORTH YORKSHIRE
MOORS RAILWAY

**North York
Moors National
Park**

Main Roads

National Rail

Take Care

Our trains are fully operational – this isn't just a museum on wheels! Because of this, we ask you to take extra care when travelling:

- Never open the doors or touch the handles when the train is moving
- Keep your fingers away from the door hinges
- Don't lean out of the windows
- Be careful as you disembark – mind the gap!
- Don't stand too close to the edge of the platform
- Keep a special eye on children (and over-excited adults!)
- As with all railways, never walk on or near the track
- Be careful of soot when standing near locomotives

Booking your visit

To book your led session and steam train journey or self-directed visit, call the Learning Team on 01751 473 799 exts 248 & 250 or email learning@nymr.co.uk.

When booking or requesting information, please have details of:

- Date you wish to visit
- Number of children and adults
- Stations you wish to travel between
- If your journey will be single or return
- Your school's name, address and telephone number
- Name of led session you are interested in, or whether your visit will be self-directed
- Any SEN requirements

General Information

Key Contacts	Learning Team 01751 473 799 exts 248 & 250 learning@nymr.co.uk Customer Services 01751 472 508 info@nymr.co.uk
Costs	Led sessions are free, group fares apply to train travel
Fare Information	Available from the Learning Team or Customer Services
Train Times	Current timetable available from www.nymr.co.uk/timetables-and-fares/timetable/ or by calling the Learning Team or Customer Services
Risk Assessment	A Generic Risk Assessment for schools is available from our website or from the Learning Team
Accessibility	We are able to take wheelchairs on our trains. Accessible toilets are available at Pickering, Goathland and Grosmont.
Pre-visit Familiarisation Visits	Teacher Explorer Tickets are available from the Learning Team. If you would like to arrange a pre-visit meeting with us, please call or email
Arrival Point	Most school coaches drop-off at the bus bay outside Pickering Tourist Information Centre (The Ropery, Pickering YO18 8DY) near Pickering Station



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Photos courtesy of NYMR Archive, NYMR Learning, Philip Benham, Kevin Ladden and Sidney Smith Collection, Beck Isle Museum