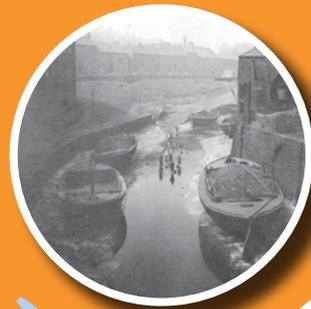


CROSS CURRICULAR ACTIVITIES

IN NEWCASTLE'S OUSEBURN VALLEY

Give your Key Stage 2 curriculum a local geographical or historical focus, while developing essential skills



Learning outside the classroom



Ouseburn Farm's education centre

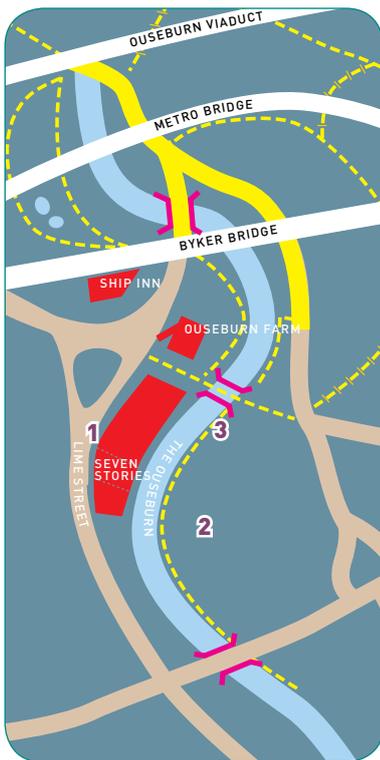
The Heritage Education Service has produced this guide to help Tyneside teachers make the most of the wonderful learning environment in the Ouseburn Valley.

It suggests activities for Key Stage 2 visits to the valley, using the education centre at Ouseburn Farm as a base.

Plan a programme to suit your needs with the help of teacher's notes and resources downloaded or borrowed from Ouseburn Farm.

Or ask about latest arrangements for hosted visits and workshops covering both key stages. Contact details are on the back page.

Creative approaches to the Curriculum



The Ouseburn Valley is a prime resource for developing creative ways of delivering the primary curriculum.

It's a unique and memorable learning environment, enabling you to refresh existing learning units or embark on new initiatives.

It is particularly well suited to exploring delivery of the New Primary Curriculum's Essentials for Learning and Life and framework for Historical, Geographical and Social Understanding.

Use visits to

- root core skills in the real world
- model learning outside the classroom in your own locality
- enhance your coverage of the Sustainable Schools agenda
- spark off a term's topic work
- develop problem solving and teamwork.

'I think this place is amazing. It's sort of countryside and town all mixed together.'

YEAR 4 PUPIL ON A LIZZIE DOWSON VISIT



1. Village Green



2. Riverside walkway



3. Ouseburn Farm and bridges

Lizzie Dowson's Ouseburn

Visit objective

Experience the environment where a real person lived and died in Victorian times.

Before the visit

Use the topic resources (see below) to introduce Lizzie Dowson.

Questions to investigate:

- What's left here from Victorian times?
- What can we find out about Lizzie Dowson?



SUGGESTED ACTIVITIES

IN OUSEBURN FARM CLASSROOM

- Look at Ouseburn 1895 map. Are any of the buildings on it still here?
- Photo sorting exercise: which buildings pictured might we be able to see on a walk around? Which ones would Lizzie have seen?
- Census investigation of the Dowson family alongside Ouseburn 1895 map. Generating questions, e.g. Where did William junior go to school? Where did the Dowsons live? Where did William senior work? Where were Lizzie's lead works?
- Handling box activity about the dangerous white lead industry and associated documents.



OUTDOORS

- Standing on the Village Green, discuss which buildings date from Victorian times. Sketch Victorian features.
- Walk along the Lizzie Dowson trail, connecting Lizzie's family to places passed along the way.

Resources:

Download map, trail and teachers' notes.

Borrow handling box and documents.

Back in school:

- Conduct a special enquiry: who was responsible for Lizzie's death – government, factory owners, Lizzie's parents, Lizzie herself?
- Link Lizzie's story to health and safety issues in school or current conditions in garment and sportswear factories around the world.



Download online resources from www.newcastlecommunityheritage.org/hes or www.ouseburnfarm.org.uk

Change in the



CHANGING BUILDINGS

Visit Objective

Analyse and interpret a real historic site

Questions to investigate:

- What has changed around this building?
- What has changed along the river?

IN OUSEBURN FARM CLASSROOM

- Sorting activity based on the pictorial timeline frieze in the Farm's lobby.
- Listening to stories linked to the sites of vanished buildings and residents.

OUTDOORS

- Investigation using activity sheets to track changes in the Ouseburn Farm site and neighbouring Victorian building.
- Walk to find the sites connected to the stories (see above), using old photographs.
- Picture map trail to compare and contrast old and new buildings along the Riverside Walkway.
- Investigating pictorial heritage plaques set into the Riverside Walkway around the Farm perimeter, linked to map reading and rhyming clues.
- Survey of current building uses in Ouseburn Farm vicinity.

Resources:

Download teachers' notes, map trail, activity sheets and stories to read aloud.
Borrow sorting cards and *Visit Ouseburn* leaflets.

Back in school:

- Create pictorial plaques and rhyming clues for the area around your school.
- Use old photos in your nearest library's local history collection to make your own 'now and then' comparisons, produced as a collage.

CHANGING BRIDGES

Visit Objective

Observe at close hand a range of bridges and an early example of landfill

Questions to investigate:

- Why have so many bridges been built here?
- Why build the Ouseburn Culvert?
- Where do the bridges lead to?

IN OUSEBURN FARM CLASSROOM

- Investigation of three Ouseburn maps from different periods to establish chronological order.
- True or false card game to reinforce acquired knowledge about the bridges.
- Picture and caption sequencing activity to generate questions about the Ouseburn Culvert project (an early example of landfill).
- Matching game about forms of transport carried by the three high bridges.

OUTDOORS

- Walk under the three high bridges of the Ouseburn Valley to observe its natural features.
- Walk to find locations of the bridges identified on historic maps. Opportunity for groups to sketch, photograph and collect information about each bridge.

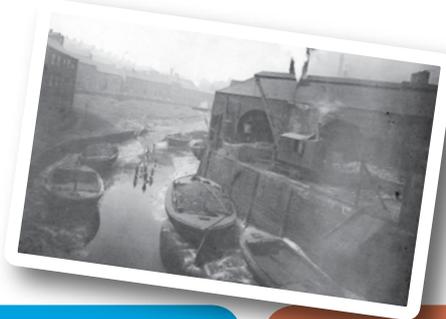
Resources:

Download teachers' notes, bridge survey template and maps.
Borrow games and sequencing activity.

Back in school:

- Use local maps or Google Earth to work out where the trains and vehicles go to.
- Use research from the visit to produce a Book of Ouseburn Bridges.
- Make model bridges based on the types surveyed in the valley.

Ouseburn



CHANGING RIVER

Visit Objective

Directly experience a river that has been used and altered over time

Questions to investigate:

- What areas does the Ouseburn flow through?
- How has it been altered for industrial or leisure purposes?

Starting from Ouseburn Farm

Walk 1. Walk up the Ouseburn to Jesmond Dene Old Mill, to observe how the river was altered for industrial, commercial and leisure purposes. Along the way, observe changes in the river features (c 2 hours linear walk).

Walk 2. Walk down to the Tyne to see the new barrage which has altered the river's natural tidal characteristics. Along the way, observe how the river banks are being used now and how they were used in the past (c 1 hour there and back).

These walks can be combined into a linear walk starting from Jesmond Old Mill or the Tyne, with a lunch break at Ouseburn Farm.

Resources: Download teachers' notes, trails and pictorial catchment map.

Back in school:

Look at the river on eg Google Earth. What different areas does it flow through? What human activities might be harming it and what can be done to keep the river healthy in the future?

A free CD about Jesmond Old Mill containing maps, images, census information about its Victorian owners and suggested activities is available from the Friends of Jesmond Dene (www.jesmondeneoldmill.org.uk).

CHANGING TRADES

Visit Objective

Experience how a locality can reveal its past through close observation

Questions to investigate:

- What was made here in Victorian times?
- What's made here now?

IN OUSEBURN FARM CLASSROOM

- Explore the history of the farm site using picture cards sorting game.
- Look at Victorian map with quick question quiz to identify industries.
- Handling box matching game - what was made from the raw materials?
- Investigating what was made, bought and sold in 1890 using trade directory extract.

OUTDOORS

- Walk around the Ouseburn to find evidence and location of past industries.
- Survey of the area around Ouseburn Farm to identify what's made and sold here now.

Resources:

Download teachers' notes, industry and trades information.

Borrow games and handling box.

Back in school:

- Investigate the area around your school.
- Ask your local librarian to help you find evidence of old trades and industries in your area and do a survey of current land use.

Download online resources from www.newcastlecommunityheritage.org/hes www.ouseburnfarm.org.uk

Going Green *at* Ouseburn Farm

Combine a visit to see this compact city farm with a session tailored to the Sustainable Schools 'doorways' and an optional craft activity.

ECO-VISIT ('buildings and grounds/food and drink')

Use this visit to help pupils get to grips with environmental issues that affect school and home life.

- Follow the Green Building Tour around the building and grounds to identify Ouseburn Farm's Green features.
- Art activity: designing an eco-friendly house.



RUBBISH AND RECYCLING ('purchasing and waste')

Use this visit as a springboard for projects based on your school's waste and purchasing policies.

- Find out how the Farm's waste is dealt with sustainably.
- Learn about how rubbish was dealt with in the past in the Ouseburn, with the help of the 'Ouseburn Rubbish Monster' story.
- Walk to find the Monster's hidden hill of rubbish, then do a survey of current litter along the way, making a tally of what's been found.
- Art activity: making a poster of the Rubbish Monster's Lunch or an anti-litter poster using packaging from the children's packed lunch.



GLORIOUS GLASS ('local well-being')

Investigate how and where glass was made in Ouseburn in the past, how and what artists create with glass in Ouseburn now. Then use this experience to inspire pupils to enhance your school's environment or to work on an art project with local residents who know about your locality's history.

- Look at Ouseburn Farm's stained glass window and think about why a work of art has been included in the Farm building.
- Record the window's subject matter (template provided).
- Handling box activity to investigate how the window was made by artist Sue Woolhouse.
- Outdoor trail to see where glass bottles were made and find places referred to in the window.
- Art activity: making a window hanging representing something seen in the valley.



Borrow resources from Ouseburn Farm

Key skills for learning and life

These visits give important key skills a 'real world' context. Accompanying notes and resources can be borrowed from Ouseburn Farm or downloaded from www.newcastlecommunityheritage.org/hes or www.ouseburnfarm.org.uk



OUSEBURN EXPLORER TRAIL (literacy/social skills)

Copies of this award winning book of four short walks can be borrowed for an hour's

discovery walk around the Ouseburn Valley.

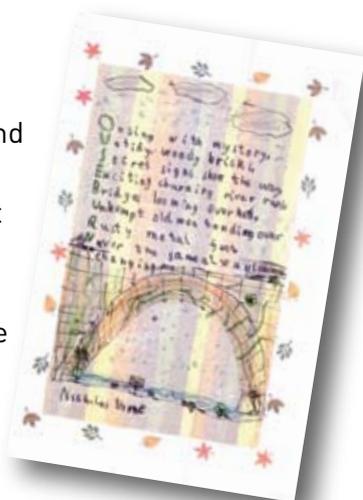
In groups, accompanied by an adult, children can take turns to read instructions and map, following the same or different routes.

At the end, each group chooses one place on the riverside walkway that they want to share with everyone; or back at school, compare notes about what has been discovered.

Time for sketching or taking photographs can be built into the walks.

POETRY TRAIL (literacy/ICT)

Choose five places around the valley with the help of our locational map. At each place, stop to look and listen hard, then collect words to describe what the children are seeing and hearing. Use the word bank to create together an acrostic poem about the Ouseburn or an Ouseburn soundscape. Extend this with digital technology to record material for a multimedia presentation.



OUSEBURN MATHS TRAIL (numeracy/learning & thinking skills)

This trail looks at shapes, patterns, number, area, symmetry and estimation. You need around 90 minutes to complete the trail, working in groups and starting from different points. Ideal for Year 5 but the questions are flexible enough to relate to older or younger KS2 classes.

FRENCH ON THE FARM (La Ferme en Français)

This visit supports revision of popular key words and phrases found in primary French courses, e.g. colours, animals, naming and directional phrases. It involves a tour of Ouseburn Farm's farmyard and fields, with optional walk along the neighbouring riverside walkway.

THE VICTORIA TUNNEL

The Victoria Tunnel, an extraordinary piece of Victorian engineering, was built as an underground wagonway and converted into a WW2 shelter. Enquiries about school visits and workshops enhancing e.g. history, science, maths and literacy should be made through Ouseburn Farm.



Contact details

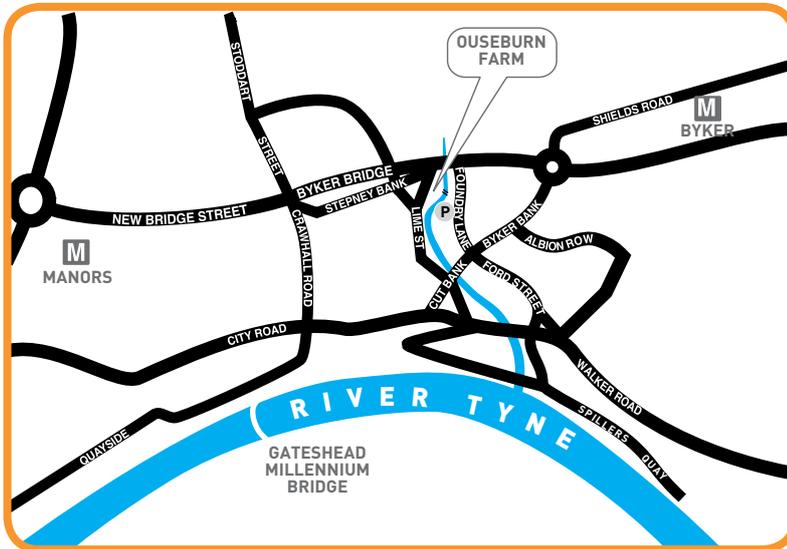
Phone: 0191 232 3698

Email: ouseburnfarm@bykerbridge.org.uk

Mail: Ouseburn Farm, Ouseburn Road, Newcastle upon Tyne NE1 2PA.

Booking queries will be handled by email or phone following your initial contact.

Getting to Ouseburn Valley



Public transport: Buses to New Bridge Street and Cut Bank (5 minute walk). Metro to Manors (10 minute walk).

Coach: Drop off point on Lime Street, close to Ouseburn Farm and Seven Stories.

Car: On street parking and car parks in surrounding area.

Organising a visit

Ouseburn Farm's education centre has a roomy classroom suitable for both learning and lunch, equipped with a Smartboard and flexible seating for 30-40 pupils. Farm staff can set up the room and equipment if requested. Half day or whole day visits can be accommodated. Charges reflect our policy of keeping costs for schools to a minimum.

Independent visits using Ouseburn Farm

1. Decide on your visit focus and download resources.
www.newcastlecommunityheritage.org/hes
www.ouseburnfarm.org.uk
2. Contact Ouseburn Farm to enquire about visit costs, room availability, on-site resources, hazard information and access concerns.
3. Book the classroom and arrange to borrow on-site resources.
4. If possible, arrange a pre-visit plus viewing of classroom, cloakroom and toilet facilities.

Hosted visits

You may be able to book a hosted visit on your chosen topic if you prefer to have the services of a learning provider. Please check with Ouseburn Farm to find out what visits and workshops are currently on offer. Higher charges apply to hosted visits, reflecting expertise of the provider.

The activities in this guide result from five years of work with Newcastle primary schools undertaken by the Heritage Education Service, part of the Newcastle Community Heritage Project from 2005–2010.

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