



Buckinghamshire Railway Centre



Set in 25 acres of beautiful Buckinghamshire countryside, Buckinghamshire Railway Centre has been a working steam museum since 1969.

The Education Service is a key part of the Centre and has grown ever-larger in recent years, developing a comprehensive education policy encompassing important parts of the curriculum, tailored to the individual school's needs. Some schools have visited us year after years to enjoy a truly memorable day-out.

A fascinating and exciting day could include a ride on both a full-size steam train and our wonderful miniature railway, a dining coach from Queen Victoria's Royal Train, exploring the engine sheds and time in our award-winning museum, including our unique, interactive Education Coach.

We also offer spectacular themed days: our Evacuees' Experience (including period vehicles, an air raid shelter, threshing machines and the Home Guard) and, back by popular demand, Victorian Day, including a real Victorian steam engine and coaches!

What visitors have said about our Education Service:

"We felt so welcome and really enjoyed it"-

Claudia, Asst. Headteacher (SEN), Stevenage

"I liked going on the big train and learning about trains"-

Oliver, Year 1 pupil, Hemel Hempstead

"The trip was absolutely fantastic! From start to finish, the children, teachers and parent helpers really enjoyed it"-

Tizzi, Class Teacher, High Wycombe

Quality Badge awarded by



Education Opportunities

Key Stages 1 & 2

Learning outcomes and key topics that we can offer at Buckinghamshire Railway Centre

History

- History of transport
- George Stephenson & the Victorian railways
- Isambard Kingdom Brunel & engineering
- Local railway history
- Railways in the 1930s/40s/50s
- Railways at War
- Travelling Post Offices & Mail by Rail
- The Great Train Robbery
- Brill Tramway & local railways

Geography

- Railways & maps
- Railways & planning
- How the railways changed Britain
- Distances & timetabling
- Metroland

Art

- Railway art & decorations
- Railway architecture
- Drawing from life- inside & out

Technology & Science

- Steam engines
- Diesel engines
- Levers & signalling
- Building the railways (tracks, bridges & tunnels)
- Water & coal

Literacy

- Railway poetry & literature
- Letter writing

Numeracy

- Weights & measures
- Money – tickets & tariffs
- Timetables – how the railways made the clocks work

Key Stages 3, 4 & 5

We are delighted this year to be able to offer a unique, exciting and challenging learning environment with a brand-new programme for Key Stages 3, 4 and 5:

History

- Victorians- Industrial Revolution, Children at work, Railway Mania, How the railways changed Britain, Poverty and Wealth
- World Wars- Railways at war Evacuees, War in Quainton

Engineering/Technology

- Development of steam technology
- Diesel engines
- Electric trains
- Bridges and construction

Science

- Steam and oil

- Fossil fuels
- Brakes and friction

Geography

- The impact of the railways
- Adapting railways to climate

Art & Design

- Railway Art
- Maps and signage
- Drawing from life

English

- Railways in literature
- Railway in poetry

School Visits Information

Running Days:

£7 per child (£8 for Evacuees' Experience in June) Includes: Train rides, miniature train rides, tours of the site & museum, Travelling Post Office & special exhibits. Prices frozen since 2014. All dates are:

All scheduled steaming days are Wednesdays

Please email the office for the current year's dates: office@buckrailcentre.org

Static Days:

£4.50 per child Includes: Tours of the site and museum, Education Coach and special exhibits.

Ideal for smaller budgets, younger children, children with Special Educational Needs or for a more in-depth study of a particular subject or historical era (no steam trains will be running).

Available Tuesdays, Wednesdays and Thursdays (except running days above) March to October. Other days may be available on request so please contact us for availability and to discuss your needs.

Visits to school

No charge- A follow-up to your visit by a driver, guard or Station Master to talk about their life and role. This can be tailored to your topics and requirements, please enquire for more information.

Finding us

Buckinghamshire Railway Centre is located at:

**Station Road, Quainton, Buckinghamshire
HP22 4BY**

It is well signposted from the A41 and A413.

You can call the centre on **01296 655720**

Or email **education@bucksrailcentre.org**

All questions and enquiries to our

Education Officer Peter Sawyer are welcome!





School Day Booking Form

To secure your booking, please return to the address below with a £25 non-returnable deposit

Date of visit: _____

Name & address of school

Postcode _____

Telephone _____

LEA _____

Contact email address _____

Teacher in charge of visit _____

Age range of children _____ Key Stage _____

Number of children _____ at £4.50/ £7/ £8 per head (delete as applicable)

£4.50 for non-running days, £7 for running days inc. Diesel Day & Victorians, £8 Evacuees' Experience

Number of accompanying adults _____ No cost

We recommend accompanying adults to be at a ratio of 1:6 for children 7 or under, for 8 years and over we suggest a ratio of 1:10

Estimated arrival time _____

Departure time _____

Key topics/areas of study (especially for non-running days)

How you heard about BRC Education _____

Please return to booking form to: Office@bucksrailcentre.org

Deposits can be made by bank transfer to Quanton Railway Society,
70736023, 20-03-18