



professional development for teachers
programme 2009–10

The growth of understanding
follows an ascending spiral
rather than a straight line

Joanna Field, b.1900

National Maritime Museum, Queen's House and Royal Observatory, Greenwich

a visit

A visit to the National Maritime Museum, Greenwich, offers a truly superb day out and a compelling learning experience for students and teachers. All sessions (excluding the Planetarium) are free and must be booked in advance.



The National Maritime Museum

Explore stories of maritime history through famous heroes, intrepid explorers, ordinary seamen and ships' passengers. From Tudor explorers to Nelson's bloodied uniform; from maritime treasures to the most up-to-date scientific discoveries, the Museum offers a rich, cross-curricular resource for schools.



The Royal Observatory, Greenwich

Home of Greenwich Mean Time and the Prime Meridian (Longitude 0°), the world-famous Royal Observatory offers an impressive range of learning resources and facilities. Discover the award-winning Time galleries, the interactive Weller Astronomy Galleries, explore Space via the latest technology in the 120-seat Peter Harrison Planetarium and stand on the Meridian Line placing one foot in the eastern hemisphere and one foot in the western.



The Queen's House

A 'house of delight' for Queen Henrietta Maria, wife of Charles I, this architectural masterpiece was designed by Inigo Jones. Be amazed by the patterns and symmetry of the Great Hall, meet Henry VIII and Elizabeth I in the Tudor portrait room and climb the Tulip Stairs to see some of the finest maritime paintings in the world.



Maritime Greenwich

Set within the breathtaking Maritime Greenwich World Heritage Site, a short journey from central London, a school visit also includes opportunities to explore the scenic, tree-lined spaces of Greenwich Park and experience one of the finest views in London.

National Maritime Museum, Queen's House and Royal Observatory, Greenwich

professional development for teachers and students

CPD conference at the National Maritime Museum

The National Maritime Museum's world-class collections and curatorial expertise provide unique learning opportunities across the curriculum. Enhance your subject knowledge and discover new approaches to teaching and learning through our fascinating, curriculum-linked Continuing Professional Development sessions.

8 – 11 February 2010



The Tudors

Primary and Secondary teachers

Develop your subject knowledge of the Tudor period, from life in Tudor times and Tudor exploration to the events of the Spanish Armada. The day will include:



- key note talk from a member of the Museum's curatorial team
- examination of the Tudor period led by learning specialists, including Greenwich's own Tudor heritage
- a look at approaches to teaching Tudor history at the Museum and beyond, including the use of objects, paintings and rare manuscripts
- an opportunity to meet experienced actor-interpreters and explore learning through historically accurate characters
- phase-specific workshops.

Histories and Legacies of Transatlantic Slavery

*Foundation Stage,
Primary and Secondary teachers*

Enhance your knowledge and discover approaches to teaching and learning about this sensitive subject area. The day will include:



- key-note address from the Understanding Slavery Initiative Project Manager and the Museum's Curator of Imperial and Maritime History
- access to rare manuscripts and Museum artefacts
- exploration of the unique value of Museum collections in teaching and learning about Transatlantic Slavery
- examination of approaches to and resources for teaching sensitive subjects in the classroom
- phase-specific workshops.

Monday 8 February 2010

10.00 – 16.00

Tuesday 9 February 2010

10.00 – 16.00

National Maritime Museum, Queen's House and Royal Observatory, Greenwich

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Destination Greenwich

Foundation Stage, Primary and Secondary teachers

For centuries Greenwich has been the focus of attention for kings, queens, world-class painters and architects, military heroes and scientists. Explore change, conservation, local identity and the 'on-your-doorstep' resources available to enhance and inspire learning. The day will include:

- talks by National Maritime Museum and Royal Observatory specialists, who will explore how Greenwich became one of the world's most important historic and scientific sites
- workshops on cross-curricular approaches to teaching and learning, using objects, manuscripts, paintings and buildings
- heritage trail, including a visit to the Old Royal Naval College, highlighting the history of the Maritime Greenwich World Heritage Site and opportunities for the future as the eyes of the world turn towards this unique area of London in the lead-up to 2012.

Wednesday 10 February 2010

10.00 – 16.00



Learning Outside the Classroom: Inspiring Cross-Curricular Learning

Foundation Stage, Primary and Secondary teachers

Find out about learning in a real context, getting the most out of a visit to the Museum and embedding Learning Outside the Classroom across curriculum planning. The day will include:

- key-note address from the Museum's Head of Formal Learning
- workshops for Primary and Secondary teachers on planning across the curriculum, using the National Maritime Museum, Queen's House and the Royal Observatory, Greenwich, as a case study
- sessions on teaching and learning from objects, buildings, paintings and manuscripts
- tours of the Museum sites led by learning specialists.

Thursday 11 February 2010

10.00 – 16.00

Book more than one session and benefit from a reduction in price:

£40 per delegate for one day

£70 for two days

£95 for three days

£120 for all four days

Students free

National Maritime Museum, Queen's House and Royal Observatory, Greenwich

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Engaging Young Minds

KS4/GCSE Astronomy teachers

This Royal Observatory CPD day offers teachers a unique opportunity to get to grips with GCSE astronomy, from lesson plans and course work to digital resources and robot telescopes.

Thursday 1 July 2010

11.00 – 17.00

Bringing the Universe down to Earth

KS3 Science teachers

Meet with and talk to scientists, and explore a range of practical activities that may be transferred into the classroom.

Thursday 15 July 2010

11.00 – 17.00

The Royal Observatory, Greenwich

The Royal Observatory, home to Greenwich Mean Time and the Prime Meridian (Longitude 0°), is one of the most important historic scientific sites in the world. Incorporating the 120-seat Peter Harrison Planetarium, award-winning Time Galleries, interactive Weller Astronomy Galleries and the Lloyd's Register Educational Trust Learning Centre, the Observatory offers unique and inspirational opportunities for curriculum enrichment.

Telescopes for Dummies

KS3 / KS4 / Post-16 teachers

This programme, delivered in consultation with the Society for Popular Astronomy, offers teachers the skills required to make the most of a school telescope, from technical information to lesson-planning ideas. The training programme includes workshops on how to set up and use telescopes and how to take digital photographs.

Thursday 17 December 2009

11.00 – 17.00

The Secret Life of Astronomers

KS4 GCSE Science / Physics teachers

This professional development programme explores teaching 'how science is done' for Space and Astronomy topics at GCSE level.

Thursday 22 July 2010

11.00 – 17.00



National Maritime Museum, Queen's House and Royal Observatory, Greenwich

professional development for teachers and students

Soundwaves: Music CPD in partnership with Trinity College of Music

Foundation Stage, Primary and Secondary teachers

Be inspired by the world-class collections at the Royal Observatory Greenwich to engage pupils through new and exciting stimuli for composition and performance. The Royal Observatory, home to Greenwich Mean Time and the Prime Meridian (Longitude 0°), is one of the most important historic scientific sites in the world. Under the expert guidance of tutors from Trinity College of Music, this creative, practical day focuses on themes of Time and Space.

**Suitable for specialists
and non-specialists
£40 per delegate,
students free
(maximum 30 delegates)**

TRINITY
COLLEGE OF MUSIC

Thursday 5 November 2009

10.00 – 16.00

Teachers' Open Day

Foundation Stage, Primary and Secondary teachers

Meet the Learning team and take a guided tour of the National Maritime Museum, Queen's House and Royal Observatory. Find out about programmes for schools and enjoy a range of taster sessions. Experience a Planetarium show in the 120-seat Peter Harrison Planetarium.

**Free
(Places are limited and must be booked in advance)**

Saturday 3 October 2009

11.00 – 16.00

Whole school INSET

The Learning Department offers whole-school professional development sessions for teachers, and training sessions for student teachers, in the unique setting of the National Maritime Museum. Sessions are tailored to suit each school's/course's/individual's needs, providing delegates with an opportunity to focus on one or more of the following:

- Learning Outside the Classroom
- teaching and learning from primary sources including objects, paintings and rare manuscripts
- planning a visit
- background information at teacher and pupil level
- cross-curricular planning.

Sessions can support learning in Science, Literacy, History, Art, Citizenship and on the topic of Transatlantic Slavery.

£400 for whole day (minimum 15 teachers, maximum 40) or £250 for half day (minimum 15, maximum 40).

Students free

Tea / coffee and lunch provided (lunch whole day only).

For further details and to discuss your requirements please contact the Learning team on:

020 8858 4422 ext. 6355



National Maritime Museum, Queen's House and Royal Observatory, Greenwich

booking information

How to book a visit

Booking a professional development day could not be simpler. Please telephone or e-mail the Bookings Unit:

T: 020 8312 6608

F: 020 8312 6522

E: bookings@nmm.ac.uk

Book more than one CPD session and benefit from a reduction in price:

£40 per delegate for one day

£70 for two days

£95 for three days

£120 for four days

Students free

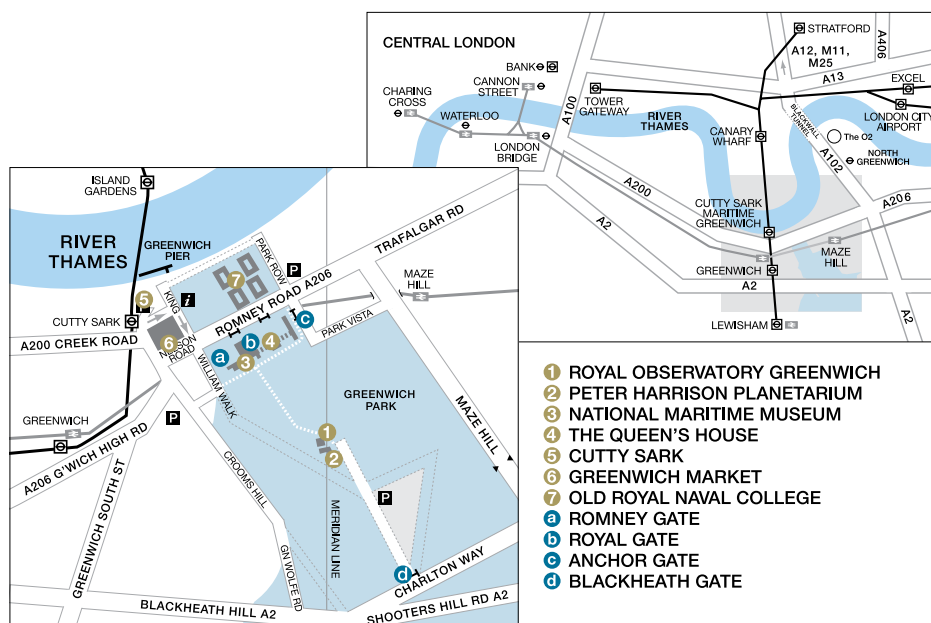


Winner of the
Sandford Award for
Heritage Learning



National Maritime Museum, Queen's House and Royal Observatory, Greenwich

how to get to Greenwich



By Rail

Docklands Light Railway

to Cutty Sark for Maritime Greenwich.

Mainline

London to Greenwich in about 20 minutes from Charing Cross / Waterloo East / Cannon Street / London Bridge.

By River

Catch the riverboat to Greenwich from Westminster / Waterloo / Embankment / Tower Pier.

By Road

Recommended road connection from the M25 via A2 Junction 2 or M11 / A12 Blackwall Tunnel

Car Parking

car parks are situated at

- Cutty Sark Gardens
- Park Row (on the opposite side of Romney Road to the Museum)
- Greenwich Park adjacent to the Observatory

By Bus

To Blackheath 53 / 54 / 202 / 380

To Greenwich 177 / 180 / 188 / 199 / 286 / 386

Coach Parking

Free coach parking is available on Charlton Way and Norman Road. Coaches may set down in the bus lane on Romney Road at the Museum gate.

London Travel Information

T 020 7222 1234

W www.tfl.gov.uk

Opening Times

10.00 – 17.00 daily

Last Admission

Half an hour before closing

Closed

24 – 26 December

Bookings Unit

T 020 8312 6608

F 020 8312 6522

E bookings@nmm.ac.uk

Learning and Interpretation

W www.nmm.ac.uk/schools

National Maritime Museum

London SE10 9NF

W www.nmm.ac.uk

Royal Observatory, Greenwich

W www.rog.nmm.ac.uk