

programme for primary schools 2008 – 09

All pre-booked primary school sessions are free of charge

With three sites and over two million treasures, what will you discover at the National Maritime Museum?



National Maritime Museum, Queen's House and Royal Observatory, Greenwich three sites to visit



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 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

a school visit

A school visit to the National Maritime Museum, combining curriculum-tailored sessions and gallery resources with access to the green outdoor spaces and world-class architecture of the site, offers a superb day out and memorable enrichment of the curriculum through a variety of learning styles. The varied, interactive displays and excellent facilities make it the ideal choice for a school visit. Staff are on hand to help with your group's needs.



Facilities

The Museum and Royal Observatory have excellent facilities for schools including bookable lunch rooms and individual, lockable cloakrooms.

The Peter Harrison Planetarium

Journey through the night sky and explore the wonders of the planets and stars through one of our captivating shows in the 120-seat planetarium.



Taught sessions

Lively, multi-sensory, interactive sessions delivered by our experienced museum teachers, provide exciting learning opportunities across the curriculum.

Actor-led sessions

Gain fascinating insights into the past through the life and times of one of our gallery characters, with interactive sessions designed specially for schools.



Galleries

From the early explorers on earth to the latest explorers of space, from maritime art to the most advanced technologies, the galleries offer groups of all ages opportunities to engage with highlights from the Museum's world-class collections.

Special needs

Sessions can be tailored to suit your group's individual needs. Please advise a member of our Bookings team as to your particular requirements.

foundation stage and key stage 1

My First Visit

Foundation Stage

Cross-curricular

A very special introduction to the Museum, tailor-made for our youngest visitors. In these hands-on, multi-sensory taught sessions, children explore treasures of the Museum's extraordinary collection through role-play, games, puzzles, riddles and handling real objects. Choose from the following themes:



Night Lights

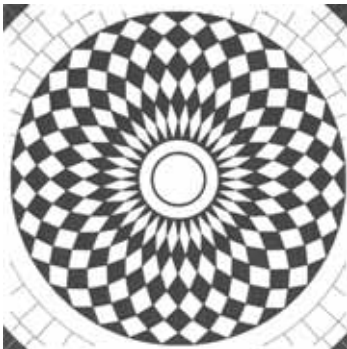
From twinkling stars to giant lighthouses – how do we find our way in the dark?

Treasures of the Sea

Shells, pearls, silver, gold – what treasures are hiding deep beneath the waves?

Shape Spotters

Look up high and down low, up the spiral staircase and through the arched doorways, how many different shapes are hiding in the Queen's House?



Monster Hunt

Search for weird and wonderful creatures of the sea in this maritime adaptation of Michael Rosen's classic *Bear Hunt*.



Fridays

10.15 / 11.00 / 12.20 / 13.05

Sessions accommodate 15 children
and last 40 minutes

National Maritime Museum and the Queen's House foundation stage and key stage 1

Magical Voyages

Foundation Stage and Key Stage 1

Cross-curricular

Meet 'Sailaway Jo' and embark on a wonderful journey around the Museum. This actor-led session takes children on a voyage of discovery using rhythm, rhyme, drama and movement to learn about the ways in which people have travelled across the sea.

An unforgettable museum experience for the very young.

Tuesdays

10.15 / 11.00 / 12.20 / 13.05

**Sessions accommodate 15 children
and last 40 minutes**



Art Inspirations



Reception and Key Stage 1

Art and Design

In these lively taught sessions, designed specially for young artists, children explore highlights of the Museum's maritime art collection – the largest of its kind in the world. Children can fill their sketchbooks with ideas to inspire exciting art projects back at school. Choose from the following themes:

Colour

Pattern and texture

Space and perspective

Portraits and personalities



Thursdays

10.15 / 12.30

**Sessions accommodate
15 children and last one hour (Reception)
30 children and last 90 minutes (KS1)**

foundation stage and key stage 1

Story Chest – tales from the sea...



Key Stage 1

Cross-curricular



In this engaging, multi-sensory session, children unpack suitcases of personal treasures belonging to different passengers, each embarking on a special voyage. Through touching, listening, looking and even smelling, children use their investigative skills to explore the contents of the suitcase

and build a character. The session provides a unique opportunity to enthuse and inspire your class to develop descriptive language and write creatively, while providing a raft of materials and ideas to continue in the classroom.

Mondays

10.15 / 11.30 / 13.00

Sessions accommodate 30 children and last one hour

Timeboat

Key Stage 1

Cross-curricular

In this lively, actor-led session, children meet maritime timelord Aqua Sula who takes them on an exciting journey back through time. Along the way, a range of historical seafaring characters help children to investigate ships through the ages. Working as a team, children then use ideas they have gained from the past to design the ultimate ship of the future and escape Aqua's nemesis – the evil Sinkem Wreckam!



Thursdays

10.15 / 11.30 / 13.00

Sessions accommodate 30 children and last one hour

All sessions are free and must be booked in advance

Royal Observatory, Greenwich
foundation stage and key stage 1

The following science sessions take place at the Royal Observatory, Greenwich



Combine a workshop, planetarium show and visit to the interactive galleries for a truly memorable visit to the Royal Observatory. Take a captivating journey through space in the Peter Harrison Planetarium, discover the interactive Weller Astronomy Galleries and enjoy a wide range of curriculum-linked science sessions in the Lloyd's Register Learning Centre.

Free resource pack available with all booked sessions at the Royal Observatory. (Also available priced £9.95 in the Museum shop.)

Space Safari
(planetarium show)

Foundation Stage

Cross-curricular

This special show for younger visitors provides an introductory tour of some of the sights visible in the night sky, incorporating song and rhyme with astronomical themes.

Mondays (spring and summer terms)

10.30 / 11.15 / 12.00

Sessions accommodate 30 children and last 30 minutes

Shows are also open to paying public with children aged three-to-five years



My First Planetarium Show
(planetarium show)

Key Stage 1

Science



This live show in the Peter Harrison Planetarium uses the latest technology to enable children to explore the wonders of the night sky. The session provides an inspirational introduction to some of the basic principles of astronomy including, stars, planets, the Sun and Moon, and the science of light.

Mondays

10.40 / 11.40

Sessions accommodate 60 children and last 45 minutes



'Our Reception children had a wonderful time at the Observatory... the new planetarium and delivery of the show was pitched at the correct level for children with some lovely humour included.'

The Swaminarayan School

foundation stage and key stage 1



Red Alert (workshop)

Key Stage 1

Science

In this exciting workshop, children help scientists save Andy the Astronaut, stranded on a dangerous planet with two suns. Can you help Andy make signs that work under a variety of lighting conditions? This workshop explores light and colour and is usually booked alongside My First Planetarium Show.

Mondays

10.35 / 11.35 / 12.35

**Sessions accommodate 30 children
and last 45 minutes**

Stories from Outer Space (workshop)

Foundation Stage

Science

This session provides an opportunity for budding astronomers to learn about the Sun, Moon, planets and stars through music, play and story-telling.



Mondays (spring and summer terms)

11.15 / 12.00 / 12.45

**Sessions accommodate 30 children
and last 30 minutes**



foundation stage and key stage 1



The Weller Astronomy Galleries (self-facilitated gallery experience)

Science

Our interactive modern astronomy galleries offer an exciting experience for young learners. Discover the wonders of the universe in 'Astronomy Inspires', try your hand at being an astronomer in 'Astronomy Explores' and unravel the mysteries of the universe in 'Astronomy Questions'.

Mondays

Galleries accommodate 30 children
and can be booked for up to 30 minutes

Galleries are also open to general public

The Time and Meridian Galleries (self-facilitated site/gallery experience)

Cross-curricular

Why not book a visit to the Time and Meridian Galleries before or after your workshop and/or planetarium show. Stand on the Prime Meridian of the world placing one foot in the eastern hemisphere and one foot in the western. Visit the giant 28-inch telescope, and see where the Astronomers Royal used to live. Trails and further information are available in the *Earth, Sun and Moon* teachers pack, free with every booked visit.

Mondays

The site and galleries are also open
to the general public.



key stage 2



Story Chest – tales from the sea...

Literacy



In this engaging, multi-sensory session, children unpack suitcases of personal treasures belonging to different passengers, each embarking on a special voyage. Through touching, listening, looking, even smelling, children use their investigative skills to explore the contents of the suitcase and

build a character. The session provides a unique opportunity to enthuse and inspire your class to develop descriptive language and write creatively, while providing a raft of materials and ideas to continue in the classroom.

Mondays

10.15 / 11.30 / 13.00

Sessions accommodate 30 children and last one hour

'Resources in the suitcases were very good. Our group leader was friendly and interested in children's responses.'

James Wolfe Primary School

The Vikings – raiders, traders and settlers

History

In this interactive session, children examine the skills and technologies that led the Vikings to take to the seas and travel so successfully. They will examine ship-building techniques and the effects that Viking trade routes had on what they wore, ate and the materials they valued. Children will have opportunities to handle and trade replica Viking objects and dress in authentic replica costume.

Wednesdays

10.15 / 11.30 / 13.00

Sessions accommodate 30 children and last one hour



'There be Treasure' – journey through the archives

NEW

The National Maritime Museum's collection includes an extensive and engaging range of rare manuscripts, prints, drawings and books – many of them centuries old and the only examples of their kind in the world.

In these unique sessions, children have an opportunity to journey through the archives to find out for themselves how and why museums collect and look after rare material, and discover who uses it. Children will also meet an actor character who will bring this material to life and help them to answer questions.

Choose from one of the following themes:



Pirates and Privateers

What did real pirates look like? Were they really as bloodthirsty as we imagine? What was Blackbeard's real name? Read a pirate's journal, look at prints and engravings of real pirates and talk to a female pirate to find out about treachery and skulduggery on the high seas long ago.



Polar Exploration

What was it like to explore the Earth's coldest regions? Find out from original diaries, letters and drawings what polar explorers ate and wore, how they travelled and what they needed to do to survive the extreme polar conditions. Tom Crean, polar explorer, brings this material to life.



Cruising and *Titanic*

(From January 2009)

Do you know anyone who has been on a cruise? Explore the fashionable cruises of the early 20th century. Read the diary of a teenager on a cruise ship, see unique photographs of the survivors in *Titanic's* lifeboats and explore the different experiences of those on board, from the privileged first-class passengers to those who worked on those 'floating hotels'. Bunty, shipboard stewardess, brings this material to life.

Fridays

10.15 / 11.20 / 12.45 / 13.35

**Sessions accommodate 15 children
and last 50 minutes**

key stage 2



Henry VIII: life in Tudor times

History

In this lively actor-led session, children meet a member of Henry's court. They discover first-hand the vast differences between the lives of the rich and poor in Tudor times, what Henry was really like and why he had so many wives. Real Tudor portraits and replica objects aid children in investigating this fascinating period.

Free resource pack available with all booked Tudor sessions.

Tuesdays

10.15 / 11.30 / 13.00

Sessions accommodate 30 children and last one hour

Tudor Explorers

History

Using real Tudor portraits, replica objects and a huge floor-spanning canvas map, children join Dan Pew, Tudor seafarer, in this lively first-hand account of Sir Francis Drake's circumnavigation of the world. Children will discover how the Tudors viewed the world, their reasons for exploration and the gruesome realities of life on board a Tudor ship.



Free resource pack available with all booked Tudor sessions. (Also available priced £9.95 in the Museum shop.)

Mondays and Thursdays

10.15 / 11.30 / 13.00

Sessions accommodate 30 children and last one hour



'Excellent! The very knowledgeable actor kept children thoroughly engrossed.'

St Aidan's Primary School

National Maritime Museum and the Queen's House

key stage 2



Art Inspirations

Art and Design

In these lively taught sessions, children explore highlights of the Museum's maritime art collection – the largest of its kind in the world. Children can fill their sketchbooks with ideas to inspire exciting art projects back at school. Choose from the following themes:

Colour

Pattern and texture

Space and perspective

Portraits and personalities

Thursdays

10.15 / 12.30

Sessions accommodate 30 children and last 90 minutes.



Your World

NEW

Science, Geography, Citizenship

This brand-new interactive workshop introduces children to the idea of a sustainable future for all. By examining the consequences of non-sustainable actions, especially those on the marine environment, children can investigate ways in which we can provide for the future, as individuals, schools and communities.

This session supports the *Sustainable Schools* initiative

Fridays

10.15 / 11.30 / 13.00

Sessions accommodate 30 children and last one hour



key stage 2

'The Bridge' – interactive gallery

Step aboard 'The Bridge', and discover the art of navigation and communication at sea. Using the state-of-the-art ship's bridge simulator, children work as a team to guide their ship safely into port. Museum staff guide booked groups to help focus and extend children's learning.

Weekdays (except Fridays)

**Sessions accommodate 30 children
and last one hour**



*'From making a telephone booking
right through to the activities
everybody was helpful and courteous.
The children and staff all enjoyed
their day out and were excited
by the learning opportunities.'*

Grace School

'All Hands' – interactive gallery

From signalling to deep-sea diving, this hands-on gallery, themed around the lives of seafarers past and present and the skills and technologies they used is an excellent resource for cross-curricular learning. Museum staff guide booked groups to help focus and extend their learning.

Weekdays (except Tuesdays)

**Sessions accommodate 30 children
and last one hour**



Why not book an 'All Hands' or 'Bridge' session alongside one of our history, literacy or art sessions for a truly memorable visit?

'Excellent, we will be booking again next year – the children couldn't believe that they could 'touch' in the 'All Hands' gallery.'

Castlecombe Primary School



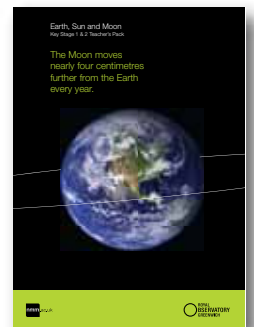
key stage 2

The following science sessions take place at the Royal Observatory, Greenwich

Why not combine a workshop, planetarium show and visit to the interactive galleries for a truly memorable visit. Take a captivating journey through space in the Peter Harrison Planetarium, discover the interactive Weller Astronomy Galleries and enjoy a wide range of curriculum-linked science sessions in the Lloyd's Register Learning Centre.

Free resource pack available with all booked sessions at the Royal Observatory.

(Also available priced £9.95 in the Museum shop.)



The Weller Astronomy Galleries (self-facilitated gallery experience)

Science

Book a session in one of the brand-new interactive modern astronomy galleries. Discover the wonders of the universe in 'Astronomy Inspires', try your hand at being an astronomer in 'Astronomy Explores' and unravel the mysteries of the universe in 'Astronomy Questions'. Galleries are also open to general public.

Tuesdays, Wednesdays and Fridays

**Galleries accommodate 30 children
and can be booked for up to 30 minutes**

Galleries are also open to general public



The Time and Meridian Galleries (self-facilitated site/gallery experience)

Cross-curricular

Why not book a visit to the historic observatory site before or after your workshop and/or planetarium show. Stand on the Prime Meridian of the world placing one foot in the eastern hemisphere and one foot in the western. Visit the giant 28-inch telescope in the observatory dome and see where the Astronomers Royal used to live. Trails and further information are available in the *Earth, Sun and Moon* teachers pack, free with every booked visit. The site and galleries are also open to the general public.



Tuesdays, Wednesdays and Fridays

**The site and galleries are also open
to the general public.**

A Journey into Space (planetarium show)

Science

This captivating digital planetarium show uses the latest technology to enable children to explore the daytime and night-time sky and the wonders of the solar system. Children will view the apparent motion of the Sun, Moon and stars from the surface of the Earth, move away from the Earth to view how the Moon and Earth appear from space, and experience a virtual tour of the solar system to find out about other planets.

Tuesdays, Wednesdays and Fridays

10.40 / 11.40

**Sessions accommodate 60 children
and last 40 minutes**



'Well prepared and demonstrated things which, with the best will in the world, we can't possibly do at school.'

Salisbury Primary School



Sun, Earth and Moon (workshop)

Science

This interactive session brings the 'Earth and Beyond' curriculum to life. Children participate in investigative activities and demonstrations to learn about the shape, size and relative motion of the Sun, Earth and Moon and what this means for their everyday lives.

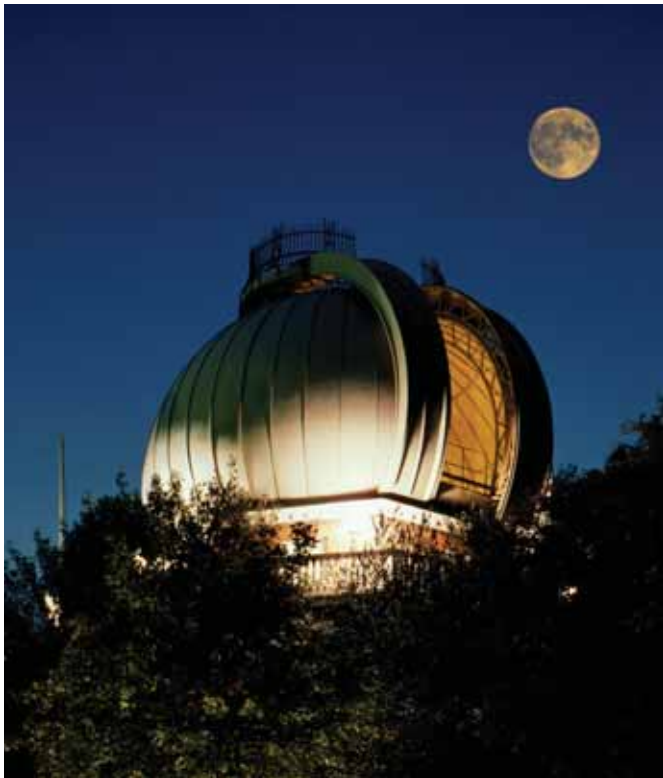
Tuesdays, Wednesdays and Fridays

10.35 / 11.35 / 12.35

**Sessions accommodate 30 children
and last 45 minutes**



key stage 2



Think Like an Astronomer (workshop)

Science

This offers a unique opportunity for children to practice their scientific modelling skills. Students will explore real astronomical models and create their own to express their ideas about the Sun, Earth and Moon. Children are encouraged to revise and refine their ideas. Most suitable for year 5, this is an excellent introductory session, providing teachers with further insight into children's knowledge of the Sun-Earth-Moon system.

Tuesdays, Wednesdays and Fridays

10.35 / 11.35 / 12.35

**Sessions accommodate 30 children
and last 45 minutes**

Shadows and Sundials (workshop)

Science

A session in which children explore how shadows change as the Earth spins on its axis. Large scale astronomical models are used to aid comprehension. This session includes investigative group work and practical hands-on activity, with each child making a sundial to take back to school.

Tuesdays, Wednesdays and Fridays

10.35 / 11.35 / 12.35

**Sessions accommodate 30 children
and last 45 minutes**



'Fantastic day.

Understanding and caring staff.'

Bentfield School



The Great Big Telescope Tour
(workshop/tour)

Science

In this unique guided tour of the Royal Observatory, children will view a range of different telescopes to learn how they work and how they have helped us to find out so much about our universe. The tour begins in the Meridian courtyard and ends in the huge onion dome which contains our largest telescope. Each child will have a mini-telescope of their own to use and experiment with throughout the session.

Fridays

10.35 / 11.35 / 12.35

Sessions accommodate 30 children and last 45 minutes

Sun Spotting
(workshop/tour)

Science

In this session children discover how and why astronomers working at the Royal Observatory, Greenwich observed the Sun. The session includes an opportunity to observe the Sun safely using special telescopes and other solar observing equipment with the help of an astronomer. If weather does not permit observing, a replacement programme will be offered.

Only suitable for years 5 and 6

Tuesdays (summer term)

Limited offer: early booking is advised

10.35 / 11.35 / 12.35

Sessions accommodate 30 children and last 45 minutes



Mountains on the Moon
(digital workshop)

Science, ICT, Numeracy



In this session children find out about our nearest neighbour in space - the Moon. Using real photographs of the Moon, taken specifically for the session by the National Schools Observatory, children measure the length of shadows on the moon to determine how high mountains are and how deep craters are using simple software.



Wednesdays (spring and summer terms)

10.35 / 11.35 / 12.35

Sessions accommodate 30 children and last 45 minutes

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

Make the most of your videoconferencing facilities with a live link to the National Maritime Museum or the Royal Observatory.

Key Stage 1



Trim, the Ship's Cat Cross curricular

A storytelling session about the real adventures of Trim, ship's cat and friend of the 19th century British explorer, Matthew Flinders. Combining history and literacy skills, this magical session investigates objects that Trim encountered on his voyage to Australia.

Tuesdays 10.15 / 11.15 via Global Leap
13.15 via Janet Collaborate

Key Stage 2



Earth and Beyond Science

A unique opportunity to enhance your teaching of the Earth and Beyond. The session includes the relative sizes of the Sun, Earth and Moon; day and night; shadows; and the phases of the Moon. It also includes a brief tour of the planets in our solar system. The videoconference ends with a 10–15 minute opportunity for the class to ask questions about astronomy that they have either prepared beforehand or thought of during the session.

Mondays and Wednesdays 13.30 / 14.30 via Janet Collaborate
Wednesdays 9.15 / 10.15 / 11.15 via Global Leap



Earth and Beyond, SATS revision Science

Our Earth and Beyond SATS revision sessions provide an additional way for the class to prepare for their SATS tests in May. The videoconference ends with a 10–15 minute opportunity for the class to ask questions about any aspects of astronomy that they have either prepared beforehand or thought of during the session.

Mondays and Wednesdays 13.30 / 14.30 via Janet Collaborate
Wednesdays 9.15 / 10.15 / 11.15 via Global Leap
(20 April – 9 May 2009 only)



Sundials Science

Explore the varied collection of sundials on show at the Royal Observatory to find out how they tell the time. This session covers how the position of the Sun appears to change throughout the day and how the shadows change as this happens. This videoconference is offered as an alternative to *Earth and Beyond* and contains some of the same content.

Mondays and Wednesdays 13.30 / 14.30 via Janet Collaborate
Wednesdays 9.15 / 10.15 / 11.15 via Global Leap

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

videoconferencing

Making a Booking

Videoconferences can be booked through either the Janet Collaborate or Global Leap websites:

<http://www.janetcollaborate.ac.uk>

<http://www.global-leap.com>

Please e-mail videoconference@nmm.ac.uk if you require further assistance or information.



The Moon and Eclipses

Science

Everything you ever wanted to know about eclipses and a whole lot more besides.

Mondays and Wednesdays 13.30 / 14.30 via Janet Collaborate
Wednesdays 9.15 / 10.15 / 11.15 via Global Leap



Clocks and Timers

Science, Numeracy

What better way to find out about clocks and timers than by videoconferencing directly with the home of Greenwich Mean Time – the Royal Observatory, Greenwich?

Mondays and Wednesdays 13.30 / 14.30 via Janet Collaborate
Wednesdays 9.15 / 10.15 / 11.15 via Global Leap



© RecycleNow Partners

What a Load of Rubbish!

Cross curricular

An interactive session in which children explore how to reduce, re-use and recycle their waste at home and in school; find out about different forms of pollution and how pollutants enter the sea. Children will also have the opportunity to form a 'waste-watch' team who will be set the task of carrying out a waste audit around the school and reporting back their findings in a follow-up session.

Thursdays 10.30 / 11.30 via Global Leap
13.30 / 14.30 via Janet Collaborate



Vikings

History

Were the Vikings ruthless warriors or traders and settlers? Find out by examining replica Viking artefacts and hearing about life, trade and boats in Viking times.

Tuesdays 10.15 / 11.15 via Global Leap
13.15 via Janet Collaborate



Dan Pew: Tudor explorer

History

The Tudor period was the Golden Age of exploration, but why were these intrepid explorers prepared to risk their lives in dangerous and uncharted waters? Meet Dan Pew, Tudor seafarer and enjoy his lively first-hand account of Francis Drake's circumnavigation of the world. By examining replica Tudor objects and questioning Dan, children can discover how the Tudors viewed the world, their reasons for exploration and the gruesome realities of life on board a Tudor ship.

Fridays 10.15 / 11.15 via Global Leap
13.15 via Janet Collaborate

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

Education Open Days



An opportunity to view the Museum's learning resources and facilities, meet the Education staff, take a guided tour of the National Maritime Museum, Royal Observatory and Queen's House, find out about brand-new sessions for schools, enjoy a range of 'taster' sessions and experience a free planetarium show in the 120-seat Peter Harrison Planetarium.

Saturday 4 October 2008 11.00 – 14.30

Tickets are £5.00 per person (student teachers free) including tea, coffee and lunch.

All teachers attending receive a 10% discount in the Museum shop.

To book your place please complete and return the enclosed form, with your payment. Alternatively, request a booking form from our Bookings team:

T: **020 8312 8575** E: **bookings@nmm.ac.uk**
or download a form from our website
www.nmm.ac.uk/schools

We regret bookings for these days cannot be made by telephone.

'A very informative day and wonderful to spend my Saturday with such an inspiring session leader – and in such lovely surroundings. Thank you.'

Teacher attending Education Open Day

Professional Development for Teachers and Students

The Learning Department offers whole-school professional development sessions 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 needs, providing delegates with an opportunity to focus on one or more of the following:

- responding to the Cultural Offer
- object-based learning
- using the Museum as an educational resource
- planning a visit
- background information at teacher and pupil level
- cross-curricular planning.

Sessions can support the following curriculum/topic areas:

- science
- history
- literacy
- numeracy
- art
- citizenship
- transatlantic slavery
- sustainability and the environment.



**Whole day including lunch, tea and coffee:
£35.00 per teacher or £400 for a whole school
(minimum 15, maximum 40).**

**Half day including tea and coffee:
£20.00 per teacher or £250 for a whole school
(minimum 15, maximum 40).**

Student teachers free

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

T: **020 8858 4422 ext. 6355**

E: **education@nmm.ac.uk**

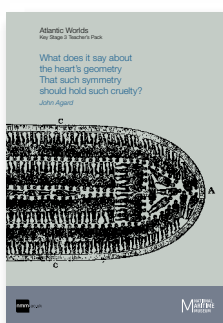
National Maritime Museum, Queen's House and Royal Observatory, Greenwich

professional development

Approaches to Teaching and Learning about Transatlantic Slavery

This session supports the development of teacher confidence and expertise in teaching sensitive subjects in the classroom. The day will include:

- an historical overview of transatlantic slavery
- curriculum links
- approaches for teaching transatlantic slavery in primary schools
- sensitivity issues around teaching this subject
- supporting resources, including a free resource pack.

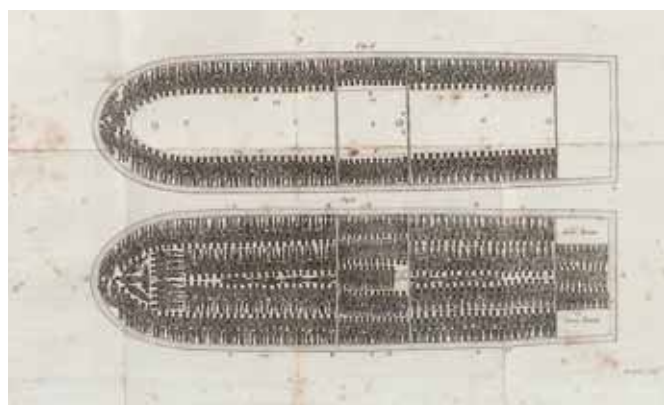


Wednesday 22 October 2008 10.00 – 16.00

Monday 9 February 2009 10.00 – 16.00

**£35.00 per teacher including lunch
Student teachers free**

To book your place please request a booking form
T: **020 8312 8575** E: **bookings@nmm.ac.uk**
or download a form from our website
www.nmm.ac.uk/schools



UNDERSTANDING SLAVERY The National Maritime Museum is lead partner in *Understanding Slavery*, a nationwide initiative which promotes the effective teaching of the transatlantic slave trade in schools and communities by encouraging teachers, educators and young people to examine this history and its legacies through museum collections.

History: Teaching and Learning from Primary Sources

The National Maritime Museum's world-class collections provide rich, unique opportunities to explore stories of British and world history through famous heroes, intrepid explorers, ordinary seamen and ships' passengers. Discover new and exciting ways to engage children from Foundation Stage through to Key Stage 2 with the past including:

- actor characters
- stories, song, rhyme and role-play
- real artefacts, paintings and manuscripts
- object handling
- handheld digital technology.

Wednesday 7 January 2009 10.00 – 16.00

**£35.00 per teacher including lunch
Student teachers free**

To book your place please request a booking form
T: **020 8312 8575** E: **bookings@nmm.ac.uk**
or download a form from our website
www.nmm.ac.uk/schools



'Great day! It was really useful to see so many aspects of what the Museum can offer. Thanks for your enthusiasm.'

Rockliffe Manor Primary School

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

Using Museum collections: a cross-curricular approach

From Tudor explorers and maritime treasures to the latest environmental issues; from patterns, paintings and portraits in the historical Queen's House to the most-up-to-date scientific discoveries at the Royal Observatory, the National Maritime Museum site and collections offer a wealth of exciting learning resources and opportunities for schools. This day is packed with ideas, approaches and resources to support the curriculum outside of the classroom including:

- responding to the Cultural Offer
- teaching and learning from objects, buildings, paintings and manuscripts
- cross-curricular planning
- using the Museum as an educational resource
- planning a Museum visit

Wednesday 6 May 2009 10.00 – 16.00

**£35.00 per teacher including lunch
Student teachers free**

To book your place please request a booking form
T: **020 8312 8575** E: **bookings@nmm.ac.uk**
or download a form from our website
www.nmm.ac.uk/schools



Open Evening at the Royal Observatory, Greenwich

Come to the Royal Observatory, Greenwich and find out what the Observatory has to offer for primary and secondary students. Visit the new astronomy centre, enjoy a range of taster sessions, watch a planetarium show, talk to our astronomers and education officers and observe the stars through our telescopes. Beverages and a buffet meal will be provided. Detailed instructions on after-hours access to the Royal Observatory, Greenwich will be provided on booking.

Saturday 22 November 2008 17.30 – 20.30

90 places are available

Tickets £15.00 per person

To book your place please request a booking form
T: **020 8312 8575** E: **bookings@nmm.ac.uk**
or download a form from our website
www.nmm.ac.uk/schools

Bringing the Universe down to Earth

This professional development programme offers primary science teachers a unique opportunity to build their confidence in astronomy and space science and explore a range of practical activities that may be transferred into the classroom.

Please consult our website for full details of the study day programme before contacting our bookings unit.

Thursday 10 July 2009 10.00 – 15.30

90 places are available

**£35.00 per teacher including lunch, tea and coffee
Student teachers free**

To book your place please request a booking form
T: **020 8312 8575** E: **bookings@nmm.ac.uk**
or download a form from our website
www.nmm.ac.uk/schools



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

further resources

Beside the Seaside: snapshots of British coastal life, 1880–1950

Exhibition

17 September 2008 – 19 April 2009

Admission Free

Why not visit this new exhibition with your group? From dramatic coastlines and idyllic fishing villages to sea-bathing, promenades and donkey rides, the photographs, posters and memorabilia in the *Beside the Seaside* exhibition capture both the history of working life and early tourism along the British coast.



The following resources are free with a booked visit or may be purchased from the Museum shop, by telephone or from our website.

T: 020 8312 6700

E: shopweb@nmm.ac.uk

W: www.nmm.ac.uk/shop

Earth, Sun and Moon

£9.95

Key Stages 1 and 2



A fully illustrated pack including background information for teachers and a wealth of curriculum-linked activities to support learning both in the classroom and during a visit to the Royal Observatory. Includes a free, full-colour 'Planets of the Solar System' poster.

The Tudors

£9.95

Key Stage 2



This impressive pack includes background information for teachers, full-colour image cards of unique objects and images from the Museum's collection including portraits of Henry VIII and Elizabeth I, a Tudor timeline and a range of curriculum-related activities to support learning both in the classroom and during a visit to the Museum.

Coming soon

Foundation Stage and Key Stage 1 pack

£9.95

Please check our website for further details
www.nmm.ac.uk/schools

top tips for a successful visit



Book early

Our sessions are very popular. We recommend booking as early as possible to avoid disappointment. See opposite for full details of how to book.

Make a preliminary visit

Admission to the National Maritime Museum, the Queen's House and the Royal Observatory is free.

Book a CPD session

The Museum offers a wide range of bespoke and pre-planned Professional Developments days for schools. See pages 21–23 for full details.

Plan your journey carefully

We will always do everything we can to accommodate school groups who arrive late. However, due to high demand, we regret it is not always possible to reschedule missed pre-booked sessions. See back cover: getting to Greenwich.

Be prepared

Adults: brief all accompanying adults before your visit. Timetables and further information will be provided in your welcome pack for you to photocopy. We recommend a ratio of one adult to five children for Foundation and Key Stage 1 groups; one-to-eight for Key Stage 2 groups.

Children: prepare children for what they might see and do during their visit. Remind them to respect other visitors and ensure they know what to do if they get lost. Gallery staff wearing blue uniforms are fully briefed on 'lost-child' procedures and are always on hand to help.

Cancellations

Actor-led and taught sessions in the Museum are provided free of charge. However, written cancellation of booked sessions less than 28 days before your visit will incur a fee of £75.

Welcome pack

Once you have made your booking, you will receive a welcome pack including a booking confirmation, timetables, activities and further information to help you make the most of your visit.

Teacher's packs

A number of free teacher's packs are available. Please ask the Bookings team for details.

enjoy your visit

PLEASE NOTE

Cancellation of a pre-booked session less than 28 days before your visit will incur a fee of £75. All cancellations must be received in writing (by post or e-mail).

How to book

Booking a visit could not be simpler. Please telephone or email the Bookings team, ensuring you have completed the following check list.

- You have the date of your visit, preferably also with a range of possible alternatives.
- You can provide a description of the learning needs of your group, including any special needs.
- The number of adults attending is sufficient to meet the Museum's recommendation of one adult for every five children (Foundation and KS1); one-to-eight (KS2).

Please remember to enquire about the Museum's packed-lunch and cloakroom facilities.

T **020 8312 8575**

F **020 8312 6522**

E **bookings@nmm.ac.uk**

Maritime Greenwich is a beautiful and famous World Heritage Site with thousands of visitors.

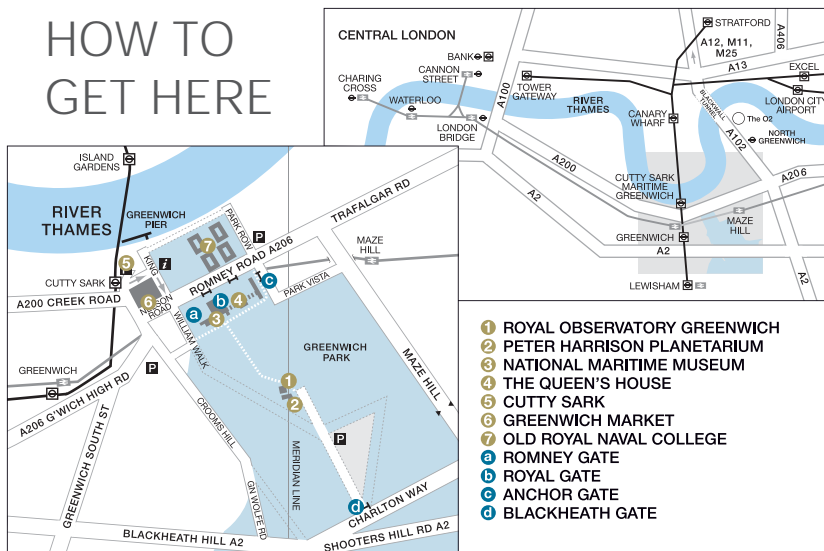


Please help us to look after Greenwich and the Museum by disposing properly of all litter and other waste in the bins provided.



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

HOW TO GET HERE



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 Greenwich 177 / 180 / 188 / 199 / 286 / 386
To Blackheath 53 / 54 / 202 / 380

Coach Parking

Free coach parking is available in 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/tfl/

Opening Times

10.00 – 17.00 daily

Last admission

Half an hour before closing

Closed

24 – 26 December

Bookings

T 020 8312 8575

F 020 8312 6522

E bookings@nmm.ac.uk

Learning and Interpretation

E schools@nmm.ac.uk

W www.nmm.ac.uk/learning

National Maritime Museum

London SE10 9NF

www.nmm.ac.uk

Royal Observatory, Greenwich

www.rog.nmm.ac.uk