THE MARY ROSE MUSEUM

Take advantage of quality teaching and learning experiences in the multi award-winning Mary Rose Museum at Portsmouth Historic Dockyard.

See thousands of amazing Tudor artefacts rescued from the seabed alongside the ship’s hull. Dr David Starkey describes it as “England’s Pompeii” – one moment in time preserved forever. There’s nowhere else like it in the country!

Bring science alive through the Mary Rose’s incredible story. Spark children’s curiosity and practise science skills in an exciting context in the state-of-the-art classroom and laboratory in the Stavros Niarchos Foundation Learning Centre.

Learning programmes are available for whole year groups, individual classes and small groups.

Have fun, inspire and delight students!

To book, contact Portsmouth Historic Dockyard’s dedicated sales team on 02392 986785 (option 3) or email learning@historicdockyard.co.uk.

Alternatively, for more information on the individual learning programmes, contact The Mary Rose Museum on 02392 986798 or email education@maryrose.org.

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MARY ROSE MUSEUM LEARNING WORKSHOPS

NEW FOR 2014–2015!
DISCOVER ENGINEERING
Curriculum Focus: Physics, Business, Design
Price: £6.50 for workshop plus self-guided museum visit (mix and match two workshops plus self-guided museum visit: £8 per student)

Our extraordinary, multi award-winning museum is an incredible example of what a talented engineer can do when faced with a huge design and construction challenge. In this workshop, students face fun, eye-opening challenges in both construction and design. Do they have what it takes to enter the amazing world of engineering?

NEW FOR 2014–2015!
APPLIED SCIENCE AT THE MARY ROSE
Curriculum Focus: Science
Price: £6.50 for workshop plus self-guided museum visit (mix and match two workshops plus self-guided museum visit: £8 per student)

Practical activities explore science in the workplace. Students discover how scientific procedure works in a real life context. The Mary Rose is an ideal case study for portfolio work. Tailored for GCSE, BTEC or A Level courses.

NEW FOR 2014–2015!
INVESTIGATE TUDOR HISTORY
Curriculum Focus: History
Price: £6.50 for workshop plus self-guided museum visit (mix and match two workshops plus self-guided museum visit: £8 per student)

An enquiry into the church, state and society during the reign of Henry VIII based on the evidence from the 34 years’ service of the Mary Rose. A challenging workshop ideal for gifted & talented students.

NEW FOR 2014–2015!
GUN DRILL TEAM CHALLENGE
Curriculum Focus: History
Price: £6.50 for workshop plus self-guided museum visit (mix and match two workshops plus self-guided museum visit: £8 per student)

Invasion 1545! In this two part challenge, students work as a team to load and fire our replica cannon and discuss the risks and responsibilities for the Tudor gunners. They also take on the role of either the French attacking Portsmouth Harbour or the English defenders. They plan their battle strategy using a contemporary map of the Solent. Who will win?

NEW FOR 2014–2015!
STRICTLY TUDOR SURGERY
Curriculum Focus: History
Price: £6.50 for workshop plus self-guided museum visit (mix and match two workshops plus self-guided museum visit: £8 per student)

Just how bad was Tudor medicine? What could the Tudor Surgeon do for you on board the Mary Rose? Using costumes and replica artefacts as props, students role-play the surgeon and his patients in scenarios based on the Mary Rose crew. Medical practice must be strictly Tudor!

SPECIAL SCHOOLS
Curriculum Focus: History
Price: £6.50 for workshop plus self-guided museum visit (mix and match two workshops plus self-guided museum visit: £8 per student)

A trip back in time not to be missed! We encourage pupils to get interactive and immerse themselves in Tudor life, using their senses to explore artefacts and take advantage of dressing up opportunities. Sessions adapted to suit your group’s needs and learning levels.
WHAT SANK THE MARY ROSE?

Curriculum Focus: History and Science (Physics)

Price: £8.00 per student - All-Inclusive Experience Day

Investigate a genuine mystery in this two-part cross-curricular investigation: why did the Mary Rose sink? Was it sunk by French gunfire? Was it a sailing accident? Were the crew to blame? Was the ship unstable or overloaded?

Students weigh the conflicting historical evidence scrutinising the provenance of key sources. In our lab, they gather their own scientific evidence to support or refute the various theories. Working with model ships, students test the stability and load-bearing capacity of the ship and use their scientific knowledge to assess the design of the Mary Rose. Each student comes to their own conclusion as to why the ship sank.

SCIENCE AT WORK STEM DAY

Curriculum Focus: Biology, Chemistry and Physics

Price: £8.00 per student - All-Inclusive Experience Day

Pupils spend a day uncovering the science behind the scenes at the Mary Rose Museum and find out how we used cutting edge science to become a world leader in conservation and archaeology. In a two part investigation, students discover how the three sciences come together in our big conservation challenge.

GCSE AND POST 16 LEISURE, TRAVEL AND TOURISM

Price: £8.00 per student - All-Inclusive Experience Day

The multi award-winning Mary Rose Museum forms an excellent investigation for students of leisure and tourism. We focus on visitor services including:

• Meeting the needs of different customers
• Customer care
• Disability awareness
• Monitoring and measuring customer service

Activities demonstrate key transferable workplace skills including teamwork, communication and flexibility. Optional topics include marketing and social media, museum management and careers in museums. Tailored to your exam specification.
A LEVEL TUDOR HISTORY EXPERIENCE DAY

Price: £8.00 per student - All-Inclusive Experience Day

A unique opportunity to immerse students in the Tudor world. The wealth of evidence from the Mary Rose including contemporary paintings, sources and artefacts will put their knowledge in context.

Sessions include:
- A conflicting evidence case study
- A short talk on the intriguing evidence of religious practice from the Mary Rose
- Artefact handling

A LEVEL PHYSICS & ENGINEERING EXPERIENCE DAY

Price: £8.00 per student - All-Inclusive Experience Day

What would it be like to design and build a unique building like the Mary Rose Museum? Join us behind the scenes and your students will discover what it is like to work as a Civil or Structural Engineer on a project like ours. In this fascinating look at the structure and design of our museum, students will gain a unique insight into the incredible physics challenges posed by building on top of a listed dry-dock and find out just how creative an engineer needs to be.

A LEVEL ARCHAEOLOGY & CHEMISTRY EXPERIENCE DAY

Price: £8.00 per student - All-Inclusive Experience Day

Students receive a rare opportunity to go behind the scenes and see the application of chemistry and materials science to overcome the challenge of conserving archaeological objects.

Students will:
- See first-hand conservation chemistry in action
- Talk to experienced scientists about their work on this historic project
- Handle real objects from the Mary Rose and discover how they were protected using advanced scientific techniques and designer polymers

Key Stage 3 & 4

MEETING YOUR NEEDS

Looking to stretch your gifted & talented writers, historians, mathematicians or scientists? Want to motivate reluctant writers? Bring up to 16 pupils for a special experience day based on our regular programme.

GCSE SCHOOLS HISTORY PROJECT: THE HISTORY OF MEDICINE, 1545 – 1871 IN CONJUNCTION WITH HMS WARRIOR 1860

Price: £8.00 per student - All-Inclusive Experience Day

An active study day designed to enable students to explore the degree and nature of change in surgery from Paré to Lister. The role of war and individuals are the focus of this two centre day. Suitable for any stage of the examination course.

At the Mary Rose Museum, pupils will revise ancient and medieval history of medicine to put the Medical Renaissance in context:
- See the unique collection of Tudor medical equipment
- Assess the extent of the knowledge and skill of the surgeon of the Mary Rose
- Investigate the evidence of illnesses and injuries from the human remains found on the ship
- Role-play using replica artefacts and costumes. Students play the surgeon and his patients in scenarios based on the Mary Rose crew. Marks awarded for historical accuracy!

On board HMS Warrior, pupils will:
- Conduct an inspection of the ship’s sickbay and challenge the ship’s doctor over his practice
- Interview Florence Nightingale in a hot-seating exercise
- Assess the degree of progress in key elements of surgery, 1545–1871

To book call 02392 986785 or visit historicdockyard.co.uk/learning
THE MARY ROSE MUSEUM LEARNING PROGRAMME 2014 - 2015

PLANNING AND BOOKING

HOW TO BOOK
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DISCOVERY VISIT PRICES
A Discovery Visit is a self-guided visit to one or a combination of the attractions.

- Single attraction: £3.55 per pupil
- Two attractions: £5.60 per pupil
- Three attractions: £7.60 per pupil

PRICING, PAYMENT AND CANCELLATIONS
All prices and information in this brochure are correct at the time of print (September 2014). Any changes will be notified when you make a booking. Prices include VAT where applicable. Bookings must be made and paid for in full at least 10 days before the date you wish to visit. Please note, we require 21 full working days’ notice for cancellations. Schools failing to give the required notice may be subject to charges.

LUNCHES
An indoor lunch area is available for use by your group – space is limited so advanced booking is required. In warmer weather the Porter’s Garden is an ideal picnic spot!

TEACHER VISITS
For teachers with a confirmed booking, to assist with planning and preparation, we allow free entry for the visit leader and up to two colleagues (if the planning visit is made during the week) or a free family ticket for the visit leader (if the planning visit is made at the weekend or in school holidays). A letter from your school quoting the booking reference number and identifying you as the visit leader will be required. If you do not have a booking but would like to experience what we offer education groups, we allow free entry (for one person) on production of a valid teacher ID or letter identifying you from your school.

SPECIAL NEEDS
All venues are fully or partially accessible by wheelchair and hands-on activities are designed to be as inclusive as possible. Please let us know of any special requirements at the time of booking so we can ensure your visit is an enjoyable one.

To book call 02392 986785 or visit historicdockyard.co.uk/learning
HEALTH & SAFETY

Guidelines for teachers bringing pupils on education visits are available to download from www.historicdockyard.co.uk/learning. It is the responsibility of group leaders to complete a full risk assessment prior to visiting and these guidelines do not replace your own assessment being undertaken. We allow free of charge teacher visits to assist with planning and the completion of risk assessments.

ACCOMPANYING ADULTS

We allow adults free of charge in the following ratios: years R, 1, 2 and 3: one free adult for every complete group of five children. Year 4 and above: one free adult for every complete group of eight children. For the health, safety and enjoyment of your group, we advise that pupils are accompanied in these ratios but will allow lower ratio levels in accordance with the DFEE publication, ‘Health & Safety of Pupils on Education Visits’. However, please note we require a minimum ratio of 1:12.
HOW TO FIND US
THE MARY ROSE MUSEUM IS LOCATED AT
PORTSMOUTH HISTORIC DOCKYARD, HM NAVAL BASE, PORTSMOUTH, PO1 3LJ

DIRECTIONS

BY RAIL
Portsmouth Harbour train station is just 200 metres from the entrance to Portsmouth Historic Dockyard.

BY SEA
Ferry services operate from the Isle of Wight and Gosport on a regular basis.

BY ROAD
Portsmouth Historic Dockyard is easily accessible from the M275 motorway.

COACHES AND MINIBUSES
A drop off and pick up point at The Hard Interchange and parking facilities in the local area are provided by Portsmouth City Council. A charge of £7.50 will be added to your booking if you wish to make use of these.

CONTACT US
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