



Primary Teachers' and Leaders' Guide to the Mary Rose Museum and Stavros Niarchos Foundation Learning Centre

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WELCOME

We are delighted that you are visiting the Mary Rose Museum and the Stavros Niarchos Foundation Learning Centre.

We look forward to welcoming you in person.

Our aim is that all teachers and pupils should have a thoroughly enjoyable visit.

This guide is designed to make sure your day goes smoothly as possible.



Do contact us with any queries:

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Email education@maryrose.org or ring 02392 871119 (weekdays only)

IMPORTANT SAFETY INFORMATION FOR SCHOOLS AND YOUTH GROUPS

The health and safety of visitors is of our utmost concern. We have worked closely with the local authority to ensure that your visit is a safe and enjoyable learning experience. However, the very nature of Portsmouth Historic Dockyard with cobbled areas, figureheads, and nearby water means that extra care should be taken by visitors.

Teachers and other adults are kindly requested to work in partnership with the museum team to actively supervise young people on site. **Pupils remain the responsibility of the school or group throughout the visit**, including during workshops, in the museum and at lunch time.

The safety information we provide is intended as a preparatory tool. **It does not replace the need for your own risk assessment** specific to the age, ability and particular needs of your group.

We strongly recommend that group leaders conduct a pre-visit in order to assess any potential risks for your group. **Free entry** is available for this purpose. On weekdays during term-time, you can bring two colleagues. At weekends and during school holidays you can bring your family on production of your booking form. Telephone 02392 812931 or email: museum@maryrose.org to arrange a pre-visit.

Visitors with Special Needs or Medical Needs

The Mary Rose Museum does its best to accommodate the requirements of all visitors. Please contact us in advance to clarify what provision can be made for members of your party who have special needs or to discuss any serious medical conditions or requirements.

MARY ROSE TRUST SAFETY STATEMENT

The Museum fully accepts its responsibilities under Health and Safety Legislation. A Health and Safety Policy is in place together with written risk assessments undertaken in respect of our legal duties relating to visitors coming onto our site and using our facilities.

Our policies for staff recruitment, training and assessment ensure that those with a responsibility for the safety and welfare of visitors are fully qualified. Museum staff who have regular and/or unsupervised access to children are subject to enhanced DBS checks.

The Museum has assessed the risks involved in particular activities such as tours and interactives. If required, we will advise you of these and the control measures adopted. The Museum has Public Liability Insurance.

If, after your visit you have any concerns or experienced any problems regarding the safety and health of members of your party we would welcome the opportunity to discuss these with you.

DISCOVERY VISITS: SELF-GUIDED MUSEUM TOUR

Arrival and supervision around the site

- On arrival, please report to the main Portsmouth Historic Dockyard Visitor Centre. Make your way to the Mary Rose Museum Reception. You may wish to visit the toilets in Boathouse 7 on route or use the toilets outside the Mary Rose Museum to the right of the main door.
- The Museum is 10 minutes' walk from the main visitor entrance. Appropriate clothing should be worn in bad weather.
- Please be aware when walking around the Dockyard, that there are cobbled areas around the building and obstructions imbedded in the ground (e.g. anchors and other ships' equipment).
- Please ensure that your pupils are adequately supervised **at all times**. You can bring 1 free adult for every 8 pupils at KS2 & 3.
- Group leaders should assess the risks and consider if additional supervision is required. Schools and group leaders must ensure that appropriate supervision and assistance is available to pupils with special needs. Please make museum staff aware of any particular needs to ensure we can give extra assistance where applicable. See page 8 Accessibility.

The Museum

- The museum operates a one-way visitor route over three floors. This involves use of lifts and/or stairs. All areas can be accessed by lifts and ramps. A floor plan of the Museum along with key areas to explore is included in this pack. Please photocopy the required number.

You may wish to be aware that human remains are displayed on the lower and upper decks of the museum.

Due to the size and layout of the museum, children are at risk of getting lost if they stray from their group. Please advise children to inform a Museum Assistant if they are lost. Should a group leader become aware that someone is missing, inform a Museum Assistant who will take appropriate action.

All Museum Assistants are in uniform and wear identification badges. Approach them with any questions or concerns. They will be happy to help you or direct you to the appropriate place for help. The Mary Rose Trust has a Child Protection Policy which can be seen on request.

- In order to ensure that all our visitors have a happy time, please ensure that your pupils:
 - Behave in an appropriate manner for museum visiting
 - Walk (please don't run!) around the building
 - Do not eat or drink in the museum
 - Do not use mobile phones in the galleries in a way which disturbs others

The Museum reserves the right to ask groups or individuals behaving in an offensive or unreasonable manner to leave the site.

IN CASE OF EMERGENCY:

- If **First Aid** is needed, please contact a Museum Assistant who will summon a trained first aider, if a child has any allergies (e.g. to plasters) please inform the first aider.
- **Emergency evacuation** procedures are in place. Museum staff are familiar with and practice these regularly. In case of emergency, an alarm will sound and you should leave by the nearest safe exit and follow the guidance of Museum staff.

Worksheets

We strongly recommend that you do not use worksheets in the museum! The Museum is a very dark environment. It is lit dramatically to show the artefacts to their best advantage and to ensure that they do not suffer from the light.

The aim is that visitors of all ages enjoy the experience of being in the museum:

- Look** see thousands of artefacts on show opposite the ship.
- Listen** sounds bring the three different levels to life.
- Touch** replica objects and other activities are available
- Smell** find the real rope for a real Tudor scent!
- Ask** staff and volunteers are available to answer questions

Pre- and post-visit activities as well as other resources can be found on our website: maryrose.org

Toilets, Lunch and Shop

- Public toilets are available within the Museum. Accessible toilets are located in the Learning Centre and in Reception.
- Boathouse 7 Lunchroom is available for children to eat their lunch. Visitors are not permitted to eat their own packed lunch in the Museum Cafe. Please book the lunchroom in Boathouse 7 with Group Bookings. Alternatively, there are places to sit outside in fine weather.
- The shop contains pocket-money items for school pupils. Please encourage pupils to move around the shop in small groups and have their money ready at the till. Goody bags are also available if time is tight.

Evaluation

We value feedback on visits. You and your pupils may be asked to fill in evaluation forms to help us to monitor our work.

MARY ROSE WORKSHOP SESSIONS

HEALTH AND SAFETY

All of the activities offered are subject to specific risk assessment based upon current legislation, best practice, guidance and information. None of the activities offered involve significant risk in their own right with appropriate participation by young people and supervision by group leaders and museum staff.

Museum classroom

Pupils will be taking part in a range of activities depending on the specific workshop. These include handling replica artefacts, dressing up and role play. None of the activities involve significant risk in their own right with appropriate handling, behaviour and supervision. Please make us aware of any pupils with any allergies e.g. to wool.

Gun drill

The Tudor gun drill involves lifting and moving parts of a wooden replica gun. Pupils are instructed in the correct way to do this, work in small groups and are carefully supervised throughout. Please advise staff of any pupils which may have any problems with this activity. A cannon sound effect may upset sensitive members of the group – please let us know if you would prefer not to use it.

Laboratory

Pupils will be taking part in a range of activities including handling, making and investigations. All activities are age-appropriate. Staff will advise on any safety procedures. Any safety equipment required will be provided. None of the activities involve significant risk in their own right with appropriate handling, behaviour and supervision.

GENERAL INFORMATION FOR WORKSHOPS

- Please arrive at the door to the Stavros Niarchos Foundation Learning Centre (at the back of the Mary Rose Museum) 5 minutes before your workshop begins unless directed otherwise.
- Coat and bag storage is available whilst groups are engaged in workshop activities in the Learning Centre. However, we cannot take any responsibility for loss or damage to personal belongings. Please advise students to bring as little as possible as they will have to carry it around the museum and no valuable items. A carrier bag for their lunch is the best option!
- Please make us aware of any pupils with special needs.
- Two emergency toilets are situated in the Learning Centre for those undertaking workshops but please make use of the larger facilities outside at the front of the museum or in the Upper Deck gallery for whole group toilet breaks.

ACCESSIBILITY AT THE MARY ROSE

We want to make sure that everyone can enjoy the treasures and the history of the Mary Rose. Our staff and volunteers are always on hand and happy to offer any help you need during your visit. Free planning visits are available so you can make the most of your day.

Assistance Dogs

All guide and assistance dogs are most welcome. Drinking water is available on request from the coffee shop. Dogs must leave the premises to relieve themselves and staff will assist in identifying a suitable area.

Mobility

The site and the museum itself are fully accessible by wheelchair, and the museum houses a wheelchair accessible toilet. Lifts are available to move from floor to floor. We have a number of wheelchairs available on site to borrow if required.

Toilet Facilities

Toilets are situated at the museum entrance, in the upper deck gallery and in the Learning Centre. The museum has a fully accessible toilet with adult-size changing facilities.

Visually Impaired visitors

The museum is very dark to protect the artefacts. Information and guides are available in large print formats. We also offer sensory resources, including tactile plans and a painting of the ship. Visitors are also welcome to handle certain artefacts, both historical objects and replicas.

Hearing Impaired

There is an audio loop system in exhibition spaces. We also provide transcripts and subtitles for the audio visual content in some areas.

Learning difficulties

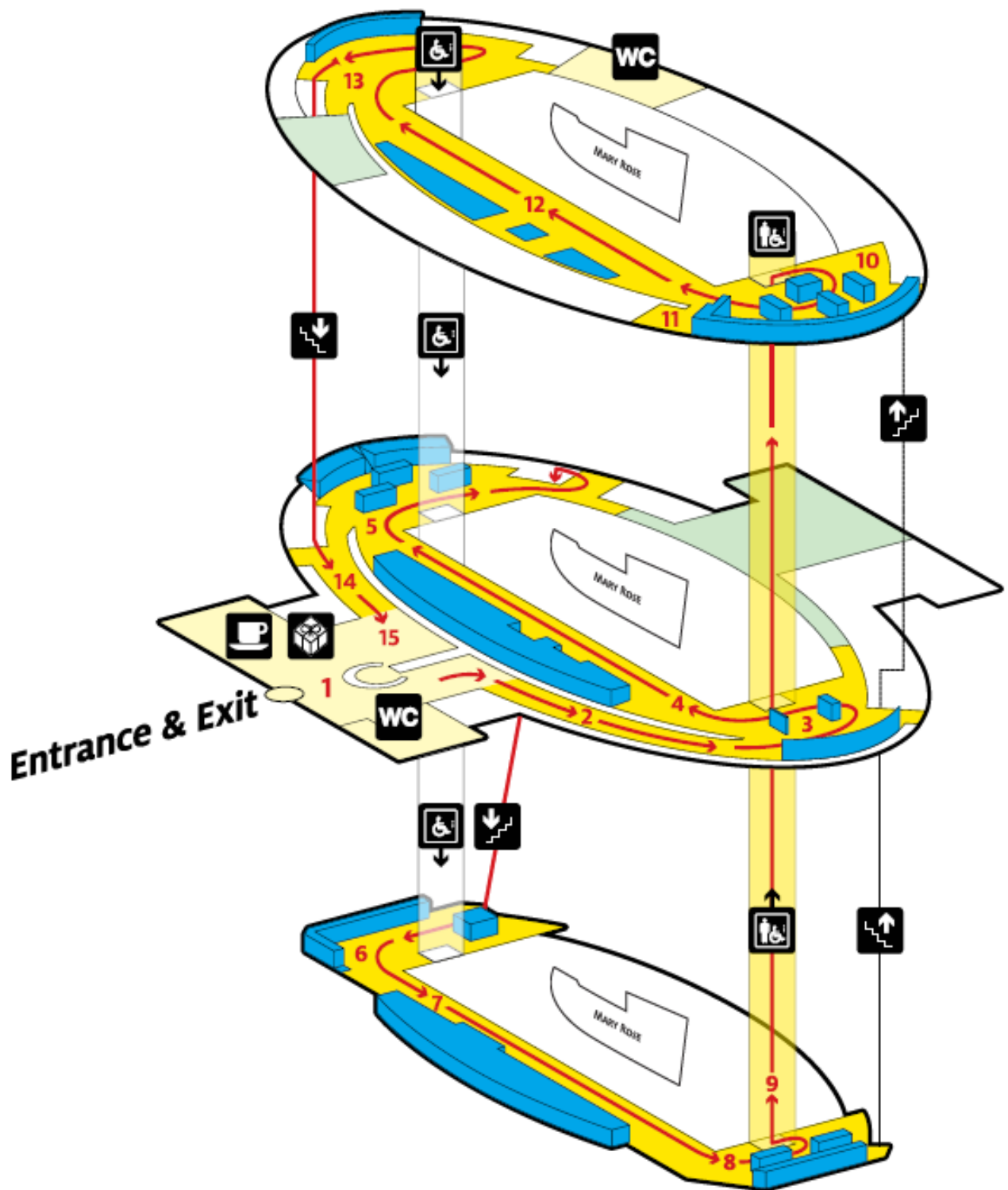
We offer hands-on experiences which are appropriate to the age and ability of the group. We can provide a short introductory guide in symbol-supported text. You may wish to warn pupils about the dark atmosphere, costumed guides and the mannequin and skeleton of the archer in the basement gallery.

Foreign languages

We provide short children's guides in Bengali, Chinese, Polish, French, German, Italian and Spanish. These are available on our website.

MAP OF THE MUSEUM

The museum is arranged over 3 floors. A one-way system is in place.



PRIMARY PUPILS

- Find out about life on board a Tudor warship
- See thousands of amazing artefacts rescued from the seabed
- Have fun! Inspire and even surprise students!

Getting the most out of your visit

- A mixture of artefacts, films, pictures, labels, activities and handling objects are used to tell the story of the Mary Rose.
- The vast majority of artefacts in the museum date from one day in history - the day the ship sank 19 July 1545.
- Everything behind glass is real! Perspex has been used to show the missing pieces.
- Look out for the **Did you know?** and **Don't Miss!** labels around the galleries. These form a trail of fun facts and key objects to spot.
- There are sounds to hear plus replica objects to touch and even smell!
- All staff and volunteers have identification badges – do ask questions.
- To aid over-crowding, pupils should be split into small groups with an adult. There is one route through the museum so the whole party can meet up again at the exit.
- We suggest spending 5-10 minutes in each area looking and discussing some of the questions below. We expect a visit to last about 1½ hours. You may have more/less time depending on time slots for lunch, workshops or other attractions.

1. Foyer

Welcome to the Mary Rose Museum. At reception, make staff aware your party has arrived.

There are toilets just outside the building.

2. **The King's Ship** Henry VIII and the building of the Mary Rose

Look out for Henry's statue

Spot the ship's bell (and listen out for it ringing every half an hour to signal the time to the crew)

Don't miss the cannon! Look for the Tudor rose.

Pass through the sinking audio-visual presentation to:

3. **19th July 1545** The day the Mary Rose sank

Spot the Mary Rose sinking in the Cowdray painting

Compare the different ways the officers and men marked their possessions

No one really knows why the ship sank. Have a look at the different theories on the sinking.

Go through the sliding door to:

4. **Main gun deck** The fighting ship

Look out for your first view of the hull of the Mary Rose

Imagine this deck in the heat of battle with cannons firing! What would you see, smell and feel?

Look up to see the anchor and its thick rope

Exit the long gallery into:

5. **Men of the Main deck** Meet the Surgeon, Gunner and Carpenter

See the Carpenter's toolbox (and his dog!) What kind of work did he do?

What did the Gunner own? What tools did he use?

Compare medicine then and now – how much has changed?

Go downstairs to:

6. Science and the Mary Rose Archaeology and science in action

Why did only half the ship survive?

What does the skeleton and model of the archer tell us about Tudor archers?

Go through the sliding door to:

7. The Lower Decks Storage and reconstructed galley

Imagine cooking for 500 men down here – what do you think it would be like?

How does the kitchen equipment compare with today?

Exit the long gallery into:

8. Men of the Lower Decks Meet the Cook and Purser

What did the Cook give the men to eat? Would you be happy with the menu?

Can you find the Cook's own bowl?

9. Mary Rose Viewing Lift Take the lift up two floors to the Upper Deck

You'll get a great view of the Mary Rose from the lift!

If you would rather walk, use the stairs – go up two floors

10. Men of the Upper Deck Meet the Pilot, Soldiers and Officers

Spot the compass (the earliest one of this type ever found!) What did it tell the Pilot?

Don't miss the Longbows – they're the real thing in fabulous condition

Imagine sitting in the crow's nest (or mast top) high up above the decks

11. Hands-on the Mary Rose Find out more about Tudor weaponry

Pull a longbow! Handle replica items supervised by one of our team.

Go through the sliding door to:

12. The Upper Deck Imagine the archers and soldiers here ready for battle!

Look out for the anti-boarding netting to stop the enemy getting on board

How does it feel up here compared to the bottom of the ship?

Exit the long gallery into:

13. The Admiral's Gallery Life for the officers on board

How many Tudor musical instruments do you recognise?

Can you find Sir George Carew's pewter plates?

What fashionable accessories did the officers have?

Toilets are available in this gallery. The Tudor Gun Drill activity also takes place here. If you have booked a Gun Drill after your museum visit you may be best to wait here. [Please do not ask us to run a Gun Drill if you have not booked and paid for the activity with Group Bookings.]

Go down the stairs to:

14. Diver's Stories What was it like to discover the Mary Rose and her objects?

See archive footage of the dives and find out more about the divers

Raising the Mary Rose Watch the moment the ship was raised in 1982!

60 million people watched on television around the world as the ship was raised. Teachers, parents or grand-parents might remember it

15. Mary Rose Shop

Pocket money items are available including rubbers, postcards and pencils from 50p. Goody bags can be pre-ordered. Contact trading@maryrose.org

Exit through the shop. We hope you have enjoyed your visit.

AT A GLANCE: MARY ROSE FACTS AND FIGURES

<i>Built</i>	<i>1509-11</i>
<i>Launched</i>	<i>1511</i>
<i>Sank</i>	<i>1545</i>
<i>In service for</i>	<i>34 years</i>
<i>First timber rediscovered</i>	<i>1971</i>
<i>Raised</i>	<i>1982</i>
<i>Time underwater</i>	<i>437 years</i>
<i>Decks</i>	<i>5</i>
<i>Masts</i>	<i>4</i>
<i>Weight</i>	<i>700 tons</i>
<i>Length</i>	<i>45 metres</i>
<i>Crew</i>	<i>200 sailors, 185 soldiers and 30 gunners</i>
<i>Artefacts found</i>	<i>Just over 19 000</i>

NOTES FOR PUPILS

The *Mary Rose* - King Henry VIII's Great Warship

THE BEGINNING

In 1509 King Henry VIII ordered new purpose-built warships for his navy. One of the first of these warships was the *Mary Rose*. She was built in the Royal Dockyard in Portsmouth, very close to where her remains lie today!



WHY WAS SHE CALLED THE *MARY ROSE*?

Some people believe that Henry's favourite ship, the *Mary Rose*, was named after his sister *MARY* (pictured) and also for the Tudor *ROSE*, the symbol of Henry's family. Other people believe that because people in Tudor times were very religious the *Mary Rose* was more likely named after the Virgin Mary.

HOW IMPORTANT WAS THE *MARY ROSE*?

The *Mary Rose* was a very important ship in the English Navy. She was strong and fast. The *Mary Rose* sailed for 34 years and played important roles in all three of Henry VIII's wars with France!

WHEN DID SHE SINK?

On 19 July 1545, the *Mary Rose* sailed from Portsmouth with the rest of the English fleet to engage with the French navy, which was trying to invade England! During the battle the *Mary Rose* sank in the Solent. Legend tells us that King Henry VIII actually watched his favourite ship sink from his castle at Southsea.

WHY DID THE *MARY ROSE* SINK?

There are many different theories about why the *Mary Rose* sank in 1545:

- The *Mary Rose* was overloaded with soldiers and heavy guns
- The crew of the ship were unruly and the officers were incompetent
- The ship took on too much water through the open gun ports
- French gunfire sank the ship
- A freak wind caught the sails as she turned causing her to capsize

There is little chance that we will ever know for certain how the *Mary Rose* sank. What do you think happened?

HOW WAS THE *MARY ROSE* DISCOVERED?

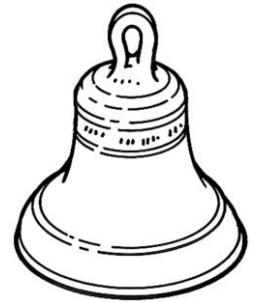
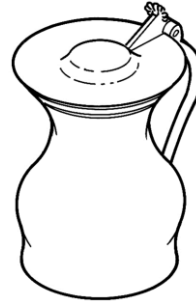
Immediately after the battle, attempts were made to salvage the *Mary Rose* but she could not be saved. For nearly 300 years she lay at the bottom of the Solent, just off the coast of Portsmouth. In the 19th Century, divers discovered the wreck of the ship and were able to recover some artefacts, like guns.

In the 1960s divers found the remains of a ship buried underneath the silt off the coast of Southsea Castle. They had re-discovered the *Mary Rose*! Very carefully and over a long period of time, the archaeologists and divers excavated the ship underwater and found 25,000 artefacts! Finally in 1982 people all over the world watched on television as the *Mary Rose* was lifted out of the water and brought back to Portsmouth Dockyard!

WHAT ELSE WAS FOUND?

Much of the ship's equipment as well as the crew's personal possessions have been found over the past 40 years.

Bronze guns, hand weapons, navigation and carpentry tools as well as food supplies were found.



Wooden tankards, combs, gold coins, musical instruments, clothing and shoes belonged to the officers and men.

WHAT IS LEFT?

As the *Mary Rose* lay underwater for so many years, just under half of the ship remains. This means we can look inside the ship. The other half gradually washed away with the tides, collapsed or was eaten away by shipworm and other sea creatures!



TODAY

Visit the *Mary Rose* Museum in Portsmouth Historic Dockyard to see the ship and her collection of amazing Tudor objects.

Take part in history and science activities. Ask questions. Have fun!

Our website has all the latest news:
www.maryrose.org



USEFUL WEBSITES

www.maryrose.org

<http://www.bbc.co.uk/history/british/tudors/>

<http://www.tudorbritain.org/>

<http://tudorexploration.rmg.co.uk/nmmflash/index.htm>

<http://www.hrp.org.uk/HamptonCourtPalace/>

BOOKS FOR ADULTS

Childs, D., The Warship *Mary Rose*. Chatham Publishing, 2007.

Marsden, P. Sealed by Time: The Loss and Recovery of the *Mary Rose*. Mary Rose Trust, 2003.

BOOKS FOR YOUNGER PUPILS

Newbery, E, Henry VIII and the *Mary Rose*. Newbery & England, 2012

Adams, Simon. Tudor (Eyewitness) Dorling Kindersley, 2004.

