

National Curriculum Reference: KS 1 History 1a,b; 4a,b

Aim: To understand how boats were different in the past; to understand how boats have changed; to place boats correctly on a time line.

Objectives: To understand that boats have changed over time and compare them; place in chronological order.

Assessment/Success Criteria: Most children will be able to differentiate between some of the boats, noting any differences and similarities; some will be able to retrieve information about various boats from the past; others will be able to ask and answer questions about the way boats have developed through time.

Teacher Notes: The whiteboard activity is aimed mainly for KS2, some of the language may need simplifying, skip straight to the timeline to see where each boat belongs on the timeline. Cut out and laminate the boats on activity sheet 3 so children can take turns to place in the correct order. Bring some real life pictures of these boats if possible, so children in group 4 can use them to add some interesting facts.

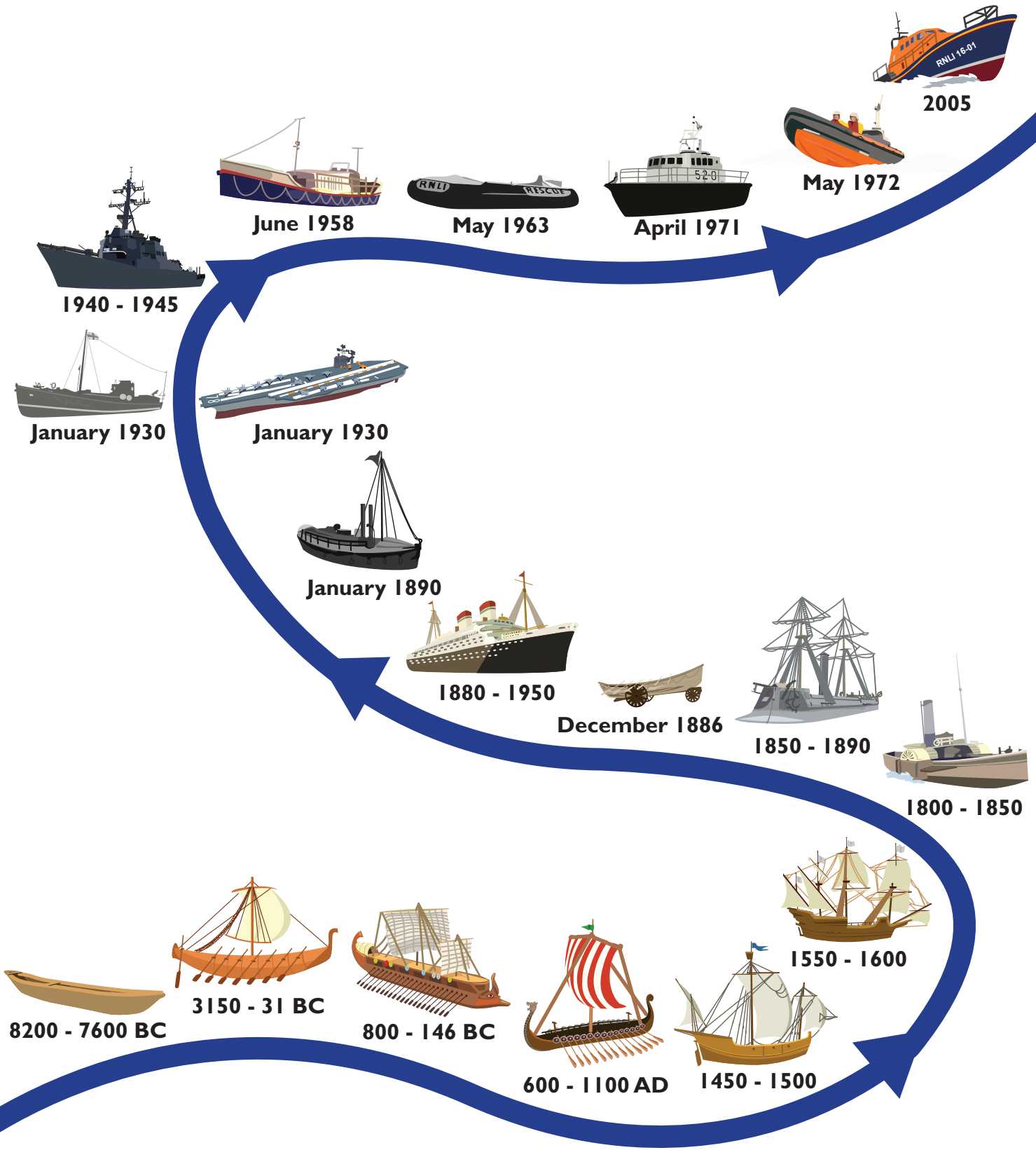
Resources: Access to whiteboard activity http://www.rnli.org.uk/Shorething/Adults/Downloadable_Resources/Default.aspx?cld=3

Activity sheet 1 (timeline of boats), activity sheet 2 (simple facts about each boat), activity sheet 3 (boats)

Key Vocabulary: Canoe, ocean liner, paddle steamer, Viking longboat, galleon, RNLI lifeboat

Lesson Plan:

Timing	Section	Activity
10 mins	Introduction	<p>Explain to the children that you are going to have a look at some boats together. Talk about boats in general and make a list together of the different types that children are aware of. Some children may have experiences of being on a boat that they would like to share. Explain that people have been travelling on boats for a very long time. Ask children if they can think of any, make a list.</p> <p>Ask the children if anybody has heard of the RNLI. Explain that the RNLI have special boats and rescue people at sea.</p>
10 mins	Whiteboard activity	<p>Explain that boats haven't always been so modern, they have come in different shapes and sizes through time. Open the whiteboard activity and skip straight to the timeline activity. Tell the children that one of these boats was made a very very long time ago, can they find it? Can children think why these boats were made and how?</p> <p>Ask a child to come up and use the whiteboard pen and draw a circle around the Viking ship. What do children notice about this boat?</p> <p>Continue circling the rest of the boats (see activity sheet 3) and discuss each one.</p>
10 mins	Paired work	<p>Keep the whiteboard activity live, ask children to sit with talking partners. Explain they are going to choose one or two boats and think of 2 questions to ask the rest of the group/class e.g. What shape is the sail of the Viking boat? How many boats with sails can you see? How do boats with sails move? etc</p> <p>Bring the pairs back together and ask volunteers to come out and ask their question to the rest of the group/class.</p>
30 mins	Group work	<p>Group 1 activity sheet 3, place the boats in chronological order and name them.</p> <p>Group 2 activity sheets 2 & 3, cut out the facts about each boat and place in chronological order, matching to the relevant boat.</p> <p>Group 3 Draw a picture of each boat in the correct order and write a simple fact about each one.</p> <p>Group 4 As group 3 but add extra interesting facts about some if not all 8 boats.</p>
10 mins	Plenary	<p>If there is time take a tour of the Severn lifeboat http://www.rnli.org.uk/Shorething/Youth/Tour/lifeboatmenu.aspx. It will be a good opportunity for those children who have never seen a lifeboat to learn about the different areas on the boat and what they are used for.</p>



Canoe

This boat was made by hollowing out the inside of a tree trunk. In England, they used old oak trees.

Viking longship

These boats were pointed at each end and wide in the middle. This meant that they could sail in either direction and even in shallow water. They were made from wood, had a square sail and also used oars.

Galleon

These were sailing ships made out of wood. They had 3 or 4 masts. The Golden Hind is a famous galleon sailed by Sir Francis Drake.

Paddle steamer

This boat had a large paddle (wheel) at each side. Water was heated to make steam which turned the wheels to power the boat.

Ocean Liner

This was an enormous ship, almost like a floating city. Lots and lots of people were able to travel long distances, even to Australia and back again!

1890 Lifeboat

This was the first steam powered lifeboat.

1958 Lifeboat

This was the first time a self righting lifeboat was introduced into RNLI service. This meant that if the weather was really bad and turned the boat over, the boat automatically turned the right way up!

Tamar

This is one of the most modern RNLI lifeboats. It can go out in any weather and carry 6 crew members. It is made of reinforced plastic.

