



Teachers' Guide to HMS Caroline

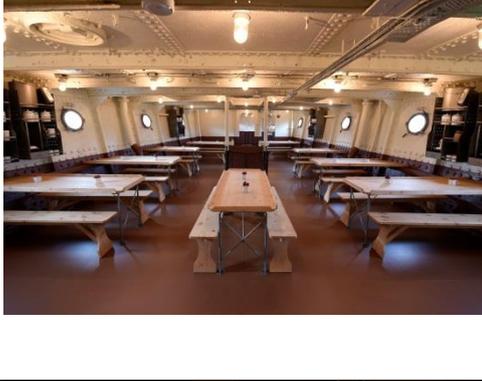
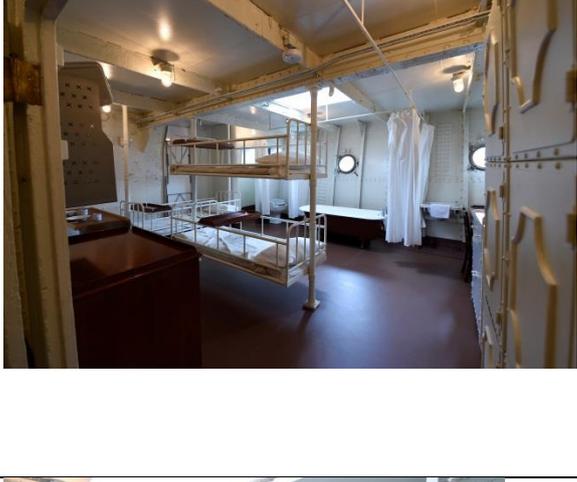
Below is background and visiting information regarding the spaces you will see aboard HMS Caroline. Along with the Map you may wish to use this information to prompt discussion with your pupils before, during or post visit.

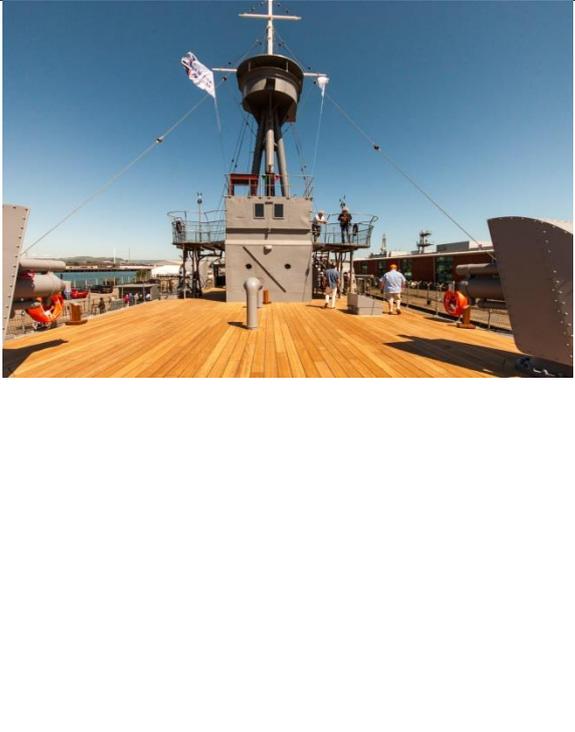
Class:	C-class light cruiser- so called because HMS Caroline is little armoured. The C-class were fast moving ships that helped protect convoys and scouted for U-Boats.
Built:	Cammell-Laird, Birkenhead, 1914
Length:	135.94m
Weight:	4,000 tons
Speed:	28- 30 knots (55.5km/h)
Ship's Company:	289 (361 was the maximum in 1920)
Battle Honours:	Jutland 1916
War-time Base:	The Orkneys, Scapa-Flow, North Sea
Arrival in Belfast:	1924

Area	Image	Where is it?	What is it?
Drill Hall and Battle of Jutland AV		Upper Deck. Wheelchair accessible. There is an accessible toilet at the entrance of the Drill Hall. Please note this section has low light and contains loud noises.	This section of the ship was added in 1924 when HMS Caroline came to Belfast. Here you will see a multi-media AV on the Battle Jutland (approx 12 minutes in length) along with exhibition panels with additional information on the Battle.
Exit the Drill hall through the door on the back left hand side of the room. An external wheelchair accessible to the Quarter Deck is accessed through here as are the Captain's cabins- these are not wheelchair accessible.			
Captain's Cabins. In this area you will also see Senior Officers' captain and the Captain's pantry or servery.		Upper Deck. Not wheelchair accessible. Exit through back of the cabins to reach the Quarter Deck. There is an accessible external route to the	The Captain's Cabins are comprised of an eating, resting, sleeping and bathing area. Outside his cabin are two Cabins belonging to his Senior Officers- the Staff Surgeon and the Navigator. Quarters and those of his Senior Officers. There is also a pantry or servery where the Captain's food would be plated and served by the Captain's

		<p>Quarter Deck. There are low-level sound effects in this area.</p>	<p>Steward. In the Lobby area outside the cabins there is a locked box of keys. This is where the keys for the magazines are kept. Ammunition is stored in the magazines.</p>
<p>Quarter Deck. Facing aft (towards the stern)</p>		<p>External</p> <p>Wheelchair accessible.</p> <p>There is open water.</p> <p>A lift to the Lower Deck is located here.</p>	<p>Facing aft over the stern are Caroline's two, big 6-inch guns; one of the deck and the other on the top of the Captain's Cabins (known as the Gun Deck). You can also see shells used in the guns. The Cordite explosive charges needed for firing the guns are brought up from the magazines below.</p>
<p>To reach the Lower Deck use the steps at the entrance area to the Captain's Cabins or the lift on the Quarter Deck (only 2 people at a time in the lift). In the Lower Deck explore the following areas in any order:</p>			
<p>Mess Area and Steward's Mess</p>		<p>Lower Deck.</p> <p>Wheelchair accessible.</p> <p>Pupils are allowed to sit on the Mess benches but are not allowed in the hammocks.</p> <p>There are low-level sound effects in this area.</p>	<p>29 Royal Marines are and slept in this mess area. There would have been several messes on board HMS Caroline. Each man was allocated a steel locker where he stored his clothes. Each man also had a tin cap-box for his cap – and a wooden Ditty Box for private and personal items, such as letters and diaries. The men hung their hammocks here to sleep. The Sergeant of the Marines and the 4 Ship's Stewards who look after Captain Crooke had private messes in this area.</p>
<p>Ship's Office</p>		<p>Lower Deck</p> <p>Visitors can look into but no enter the space.</p> <p>There are low-level sound effects in this area.</p>	<p>All documentation and requisitions for food, oil fuel, fresh drinking water and ammunition were processed here. Every time a watertight door is opened or closed at sea, the Officer of the Watch has to record the time and date.</p>
<p>Ward Room</p>		<p>Lower Deck.</p> <p>Wheelchair accessible.</p> <p>Please do not let pupils sit on the chairs in the Ward Room.</p> <p>There are low-level sound</p>	<p>The Ward Room was strictly for the Officers to eat and relax in. There were five dedicated stewards for the Ward Room. There was even a bugle call that announced the Officers should 'Dress for Dinner'. The Captain was not allowed in the Wardroom unless invited.</p>

		effects in this area.	
Officers' Cabins and Officers' Wash Place and		Lower Deck Some Cabins are not accessible to wheelchairs. There is one fully accessible cabin opposite the lift.	Each Officer had a cabin of their own. They were all alike in furnishing with a porthole, bed, curtains, washbasin and desk. The bath-place was for the Officers only. The lower ranks had their own facilities. The Captain insisted that everyone use as little water as possible for bathing. Rainwater was collected for laundry.
Next to the Mess area are the following Interactive Areas. Split your class into smaller groups and explore these areas.			
Signal School		Lower Deck Interactive area. Wheelchair accessible.	This part of the ship was once Caroline's Wireless Telegraphy Office. Signals were a very important part of how HMS Caroline communicated internally and externally other ships. Use the interactives to explore different types of communication.
Engineers' Workshop and Engine Rooms		Lower Deck Not wheelchair accessible- steps lead from the Engineers' Workshop to the Engine rooms. There are loud sound effects, low light and projections in the Engine Room.	Caroline's two engine rooms still house her four original steam turbines, plus a smaller pair of cruising turbines, These were designed by Sir Charles Parsons. The turbines were powered by superheated steam. The turbines and condensers take up the entire width of the ship and almost fill both engine rooms.
Torpedo School and Dazzle		Lower Deck Wheelchair accessible. Interactive area.	Caroline carried twelve torpedoes. They were effective at up to five and a half miles. Torpedoes were nicknamed 'tin-fish' because of their shape. Caroline when she was first built was painted with an early form of the Dazzle paint scheme. Use the interactives to learn more about the history of Dazzle and its purpose.

<p>The Bathroom Flat (Wash Place)</p>			<p>Lower Deck</p> <p>There is a small step to enter the washroom. This is a narrow area and may not be wheelchair accessible.</p>	<p>The Wash Place is where most of the ship's company washed. Dirty clothes go in the racks and clean clothes are fetched from the lockers. Laundry is done up on deck, preferably in tubs of rain water. Torpedoes were stored below and brought up via a hatch outside the Wash Place.</p>
<p>Passageways</p>			<p>Lower Deck.</p> <p>A passageway located to the right and left of the Wash Place lead you through to the café. One passageway is suitable for wheelchairs.</p>	<p>The passageways have hardly changed since the ship was built in 1914. You can see lots of rivets along the passageways that would have been hammered in by hand when the ship was built.</p>
<p>Café</p>			<p>Lower Deck</p> <p>You will find a lift and stairs in the café that will bring you to the Virtual Access Suite, more historic spaces and accessible and visitor toilets.</p>	<p>The school lunch space is in the back of the café.</p>
<p>Sick Bay</p>			<p>Upper Deck</p> <p>Wheelchair accessible.</p>	<p>Typically – on any day – there would be four or five men on the sick list. The clever layout means daylight for everyone – whichever way the curtains are drawn. The cots were scrubbed clean and folded flat when not in use. Caroline regularly returned to base, so did not need full hospital facilities. There was a portable operating table for emergencies. All the medicines, dressings, surgical supplies and equipment needed by the Sick Bay are securely stored in the Dispensary.</p>
<p>Galley</p>			<p>Upper Deck.</p> <p>There are low-level sound effects in this area.</p> <p>Visitors can look into the space but not enter.</p>	<p>This is the Seamen's Galley, where the ship's cooks cooked meals for about two hundred and fifty men. The cooks did not prepare the food-they only cooked it. Each mess prepared its own food and brought it to the cooks to be heated by boiling, baking or roasting. There was also a Bake-house and a Butcher on board. There were no fridges.</p>

<p>Oilskins and Dapple Suits Store</p>			<p>Upper Deck.</p> <p>Visitors can look into the space but not enter.</p>	<p>A supply of wet-weather gear was kept in this store. Oilskins are made of cotton canvass made waterproof with a layer of tar or linseed oil – sometimes they were even given a coat of paint. Dapple Suits are made from thick, felted woollen cloth. The heavy cloth is boiled to make it weather-proof.</p>
<p>Heads</p>			<p>Upper Deck.</p> <p>Visitors can look into the space but not enter.</p>	<p>Toilets are known as 'Heads'. The term goes back to the days of sailing ships and the colourful figureheads that were historically found on a ship's bow was where the men would go to the bathroom. The wind is almost always from behind on a sailing ship so any smells get blown away.</p>
<p>Virtual Access Suite</p>			<p>Upper Deck</p> <p>Wheelchair accessible.</p>	<p>The Virtual Access Suite contains interactives, models and resources to explore about the history of the ship, how it worked and the ship's crew. There are steering interactives in this section.</p>
<p>Forecastle (sometime spelt 'foc'sle' and pronounced folk-sill)/</p>			<p>Above Upper Deck- external.</p> <p>Wheelchair accessible.</p> <p>The forecastle can be reached a set of steps- located to the right-hand or left hand side of the Galley.</p> <p>The lift to the Forecastle is located on the left hand side of the Galley.</p>	<p>On the Forecastle you can see The Navigating Bridge and the Crow's Nest. There would be two signalmen on the wings either side, who kept a watchful eye on the squadron for signals – ready to respond by flag, lamp or semaphore as required. At the back is the Captain's Sea Cabin and a Chart Room. In the middle – behind the two rectangular windows – is the Steering Position. From here the Helmsman steered a course as instructed by the Officer of the Watch, who was above him on the Fore Upper Bridge, along with Captain Crooke. Iron interferes with the compass readings, so everything metal up here is made of non-magnetic brass – the Bridge, Captain's Sea Cabin, Chart House and rails – everything! The guns on the Forecastle are 4-inch guns.</p>