

Shipwrecks

Worksheet 1

Parts of a ship

There are many parts to a ship, and ships have changed through time. Centuries ago, the age of wooden ships with sails ruled the sea. Soon steam powered ships came along and wood changed into metal. Today, many ships, especially military ships, are even nuclear powered.

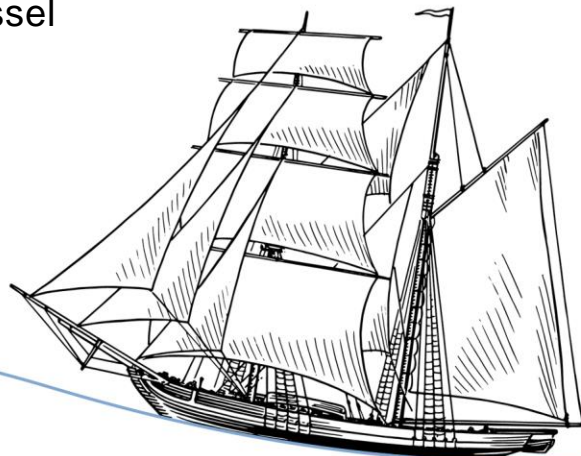
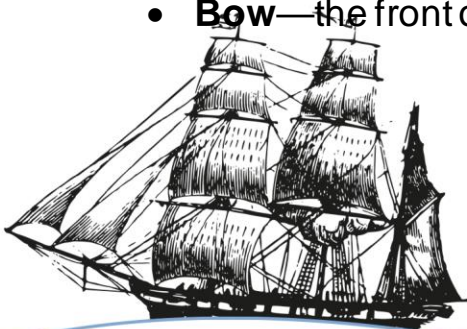
However, no matter what century a ship sailed, there are certain parts of the ship that have remained constant.

Below the list of ship parts is the ship builders outline plan of the '**Kyarra**'. This was a steam ship that was sunk in Swanage bay in 1918.

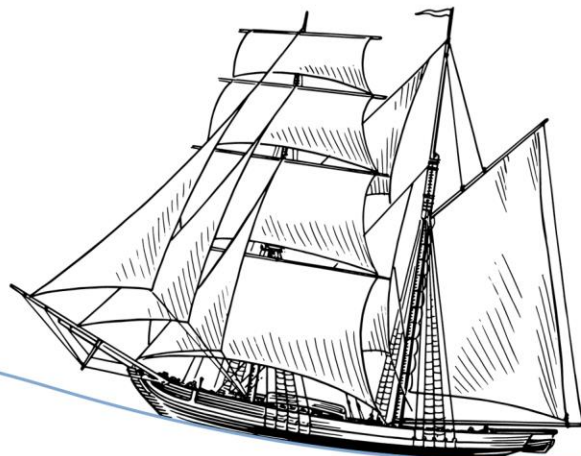
See how many parts of the **Kyarra** you can match with the following definitions. Write the correct definitions in the right place on the plan of the **Kyarra**.

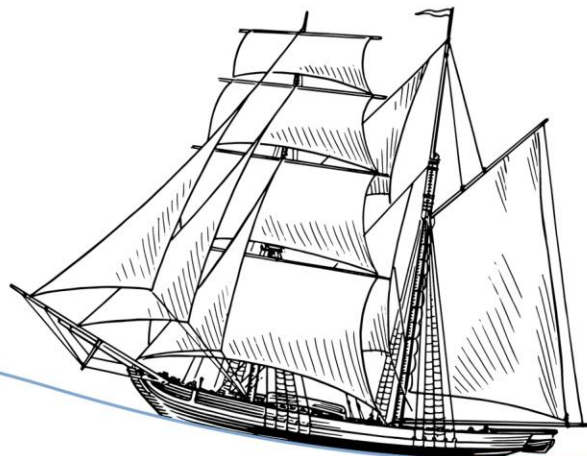
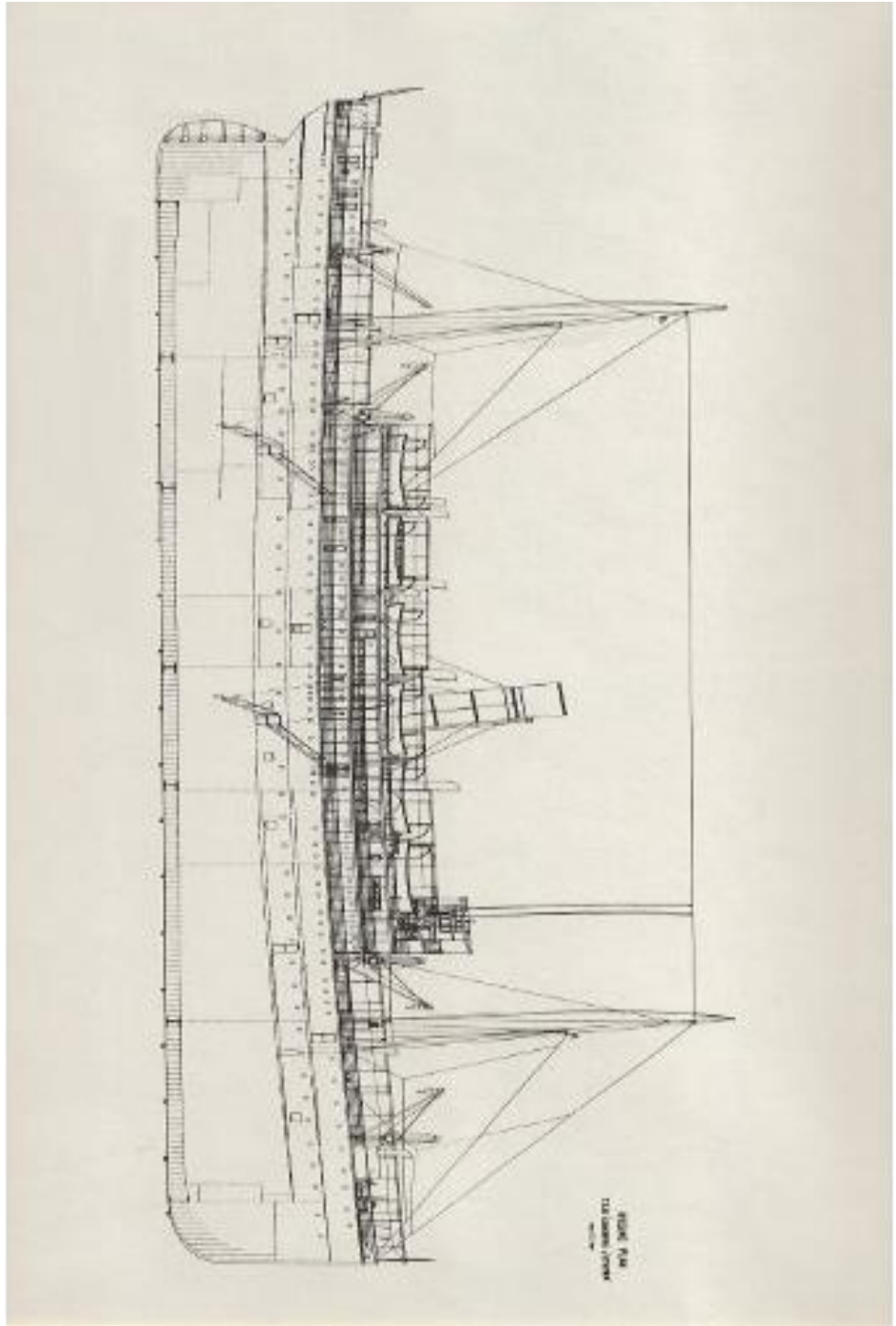
Parts of a ship:

- **Aft**- is towards the back of the ship
- **Amidships**-the middle of the ship, either lengthwise or widthwise, or both
- **Anchor**- a large hook attached to the ship which is cast overboard and digs into the sea bed to keep the ship from moving (if not on diagram where might it come from when released from the ship?)
- **Bridge** - or wheel house or pilot house - The small, glassed-in structure atop the boat from which the captain or pilot steers the vessel.
- **Bow**— the front of the vessel



- **Deck**—floors on a ship. Each level is called a deck.
- **Fore-** is towards the front of the ship
- **Gangplank-** a movable walkway attached to the side of the ship used in boarding or leaving a ship at a pier
- **Hull**—the main body of the boat. It may have more than one level.
- **Hurricane Deck** - The deck above the boiler deck, usually the uppermost full deck on the boat. The pilot house is often located on the hurricane deck.
- **Jack Staff** - A mast at the point of the bow, which is used to display a flag or banner, and to provide the pilot with a point of reference in navigating the boat.
- **Keel**-the timber or metal at the very bottom of the hull that runs from the bow to the stern, often called the ship's backbone
- **Line-** sailors word for rope
- **Lifeboats-** Smaller boats for escaping the ship in the case of an emergency at sea
- **Mast, mainmast and foremast**—the tall vertical pole on a boat which supports the spars and sails
- **Main deck** - the lowest full deck of a steamboat, the one closest to the water. The main deck is where the boilers, engines and most machinery is located
- **Port**-when facing the bow, the left side of the ship
- **Port holes-** Small round windows on the sides of a ship
- **Smokestack-** a vertical pipe, open at the top, to vent spent steam from the boat's engines into the atmosphere
- **Starboard**-when facing the bow, the right side of the ship stern— the back of a vessel
- **Stern-** back of the vessel





Swanage Pier Activity Trail
(Add title here)

