

This cartoon will never float.

SETTING SAIL WITH

Shortcuts®

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What do you call a sunken ship that twitches?
A nervous wreck.

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Wow!

It is often more economical to move goods using one large ship, such as a supertanker, than it is to use several smaller ships.

Maiden Voyage

The Egyptians created sailing ships made of wooden planks around 3000 B.C. This basic design, using sails and a hull made of planks, was improved upon but remained basically the same for the next 5,000 years.

The cog was a type of ship that was introduced sometime in the 1200s. Cogs were one of the first ships to have raised structures called "castles" located at the bow and the stern.

Clipper ships are considered to be some of the most beautiful sailing ships. Clippers were first built in the United States in the mid-1800s.

Galleons were introduced in the mid-1500s. Galleons were used to transport precious items, such as gold and silver, because they combined the capacity of a cargo ship with the strength and firepower of a warship.

Galley were long, narrow warships that were powered by many oarsmen. Galley were used by the Minoans, Mycenaeans, Phoenicians, Greeks and Romans.

The ship is one of the oldest means of transportation in the world. It is also one of the most important. Most of the goods that are traded between countries are transported on ships.

Without ships, it would be difficult to obtain products and raw materials from other countries. It would also be difficult to sell our products and raw materials to countries outside of our own. Ships have been providing these important services for thousands of years and will probably continue for many years to come.

A ship's speed is measured in "knots." One knot is equal to 1.9 kph (1.2 mph).

Why did the sailor drop the newscaster overboard?
He was told to drop the anchor.

For more information on ships, go to your local library and check out these books:

"Ships, Sailors and the Sea" by Richard Humble (Franklin Watts) or "The History of the Ship" by Richard Woodman (The Lyons Press).

Some of the best sailing ships of their time were built by the Vikings about 1,200 years ago.

Sailing ships often had numerous small sails because it was easier to handle many smaller sails than it was to handle one large sail.

The earliest forms of water craft were rafts made by lashing together items such as logs, reeds or inflated animal skins.

Why was the band kicked off the ship?
They were rocking the boat.

A basic "full-rigged" sailing ship has three masts. The "mainmast" is located at the middle of the ship. The "foremast" is at the front of the ship and the "mizzenmast" is at the back.

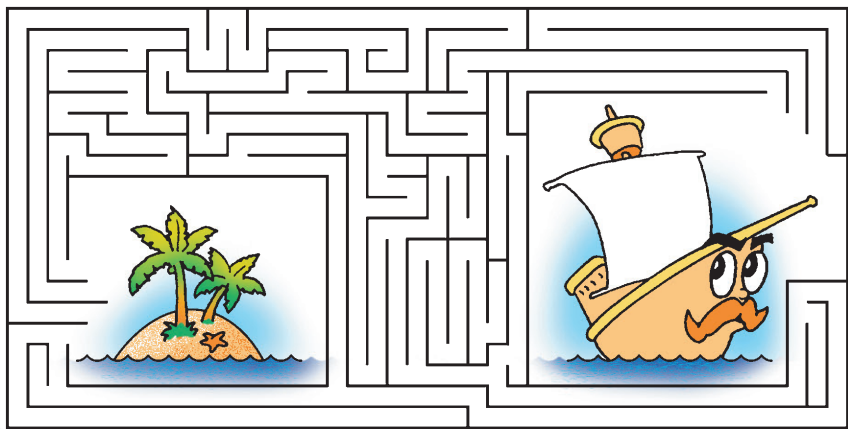
Throughout history, countries with strong naval fleets often became rich and powerful.

All of the ships that are used for commerce by a country are called its "merchant marine."

A single clipper ship may have more than 30 sails.

Land Ho!

Can you help this explorer reach the island?



FROM STEM TO STERN

The short walls that surround the deck of a ship are called "bulwarks."

The keel is a ridge that runs down the center of a ship's hull from the front to the back. It is sometimes called the backbone of the ship.

A raised deck at the rear of a ship is called the "poop."

The very front of a ship is called the "stem."

What do you get when you cross a ship with a cow?
A galleon of milk.

A Sea of Change

A rudder is used to help steer the ship. People in Europe began placing the rudder at the center of the ship's stern sometime in the 1200s.

Ships made of iron began to replace wooden ships in the late 1700s. Iron ships were actually lighter and stronger than wooden ships.

Steam-powered ships were introduced in the late 1700s and began to replace sailing ships during the 1800s.

In 1836, the propeller was invented simultaneously by Francis Smith of England and John Ericsson of Sweden.

Knock, knock.
Who's there?
Al Hanson.
Al Hanson, who?
Al Hanson on deck!

WORD SEARCH

Can you find the hidden words? Search carefully because some words are backward or diagonal.

| | | |
|---------------------------|-------|------|
| GALLEON | FLEET | BOB |
| RUDDER | MAST | COG |
| MARINE | KNOT | OAR |
| CLIPPER | DECK | SAIL |
| GALLEY | BOW | SHIP |
| STERN | STEM | RIG |
| G I G A F L O P S A M O R | | |
| E G G D E S I G N A W O K | | |
| D U A L P R O R R S H I P | | |
| G A L E R Y K I A M O M P | | |
| G A L L E O N G A B E E P | | |
| S E E I D E O S W T O A R | | |
| P A Y A D C T O S E D B O | | |
| P A S S U E B O E E E R T | | |
| P O W E R E P P I L C A T | | |
| S T A N D A R D O F K L F | | |

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