

# WHAT FLOATS YOUR BOAT?

Introduction to the parts of a boat and their uses

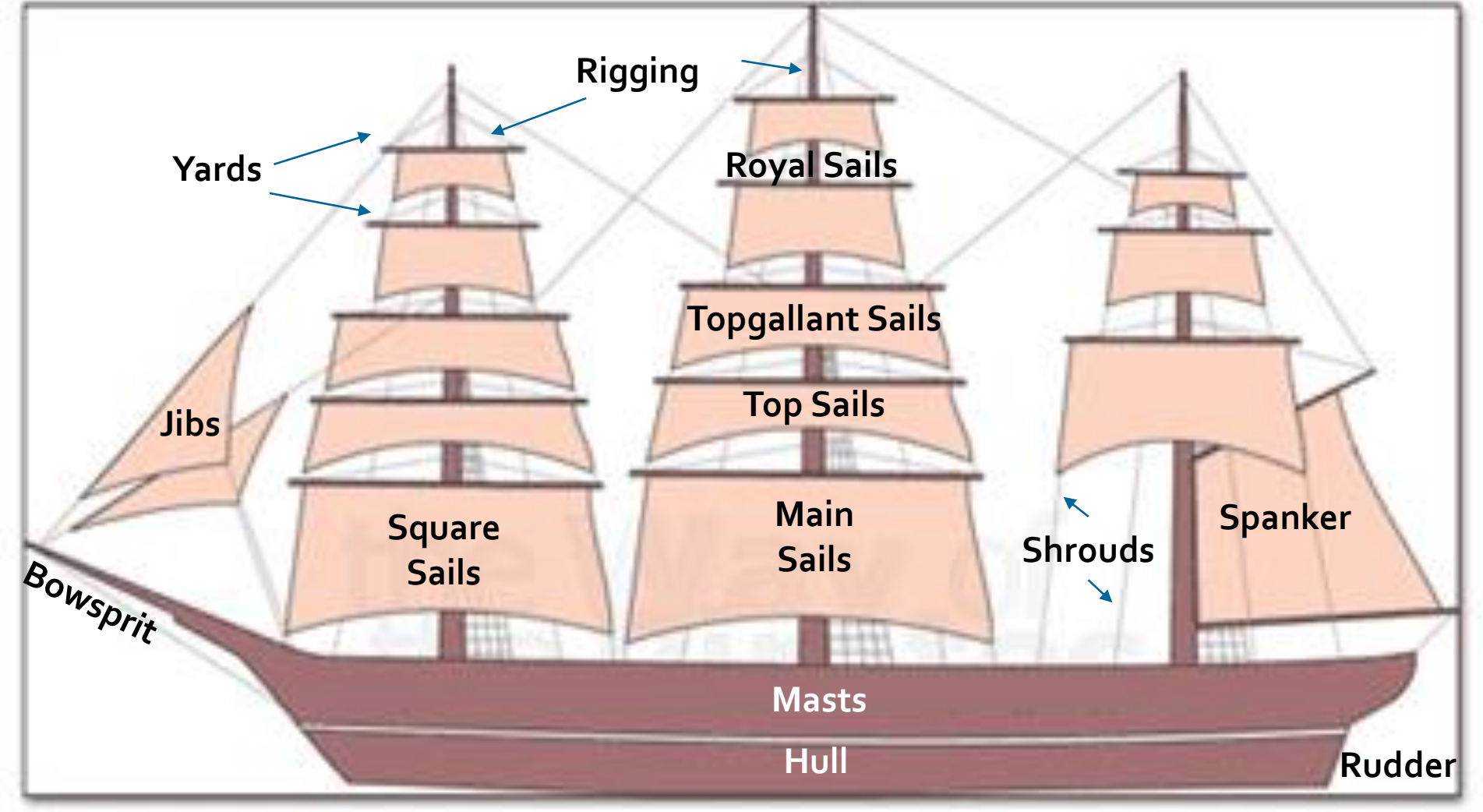


# NAMEPA's Mission

- Preserve and **protect** the marine environment
- Demonstrate **maritime commitment** to environmental protection and pollution prevention
- Support the **marine industry**
- Engage maritime businesses, government and public to **"Save our Seas"** by promoting sound environmental practices
- **Educate** on importance of protecting marine resources



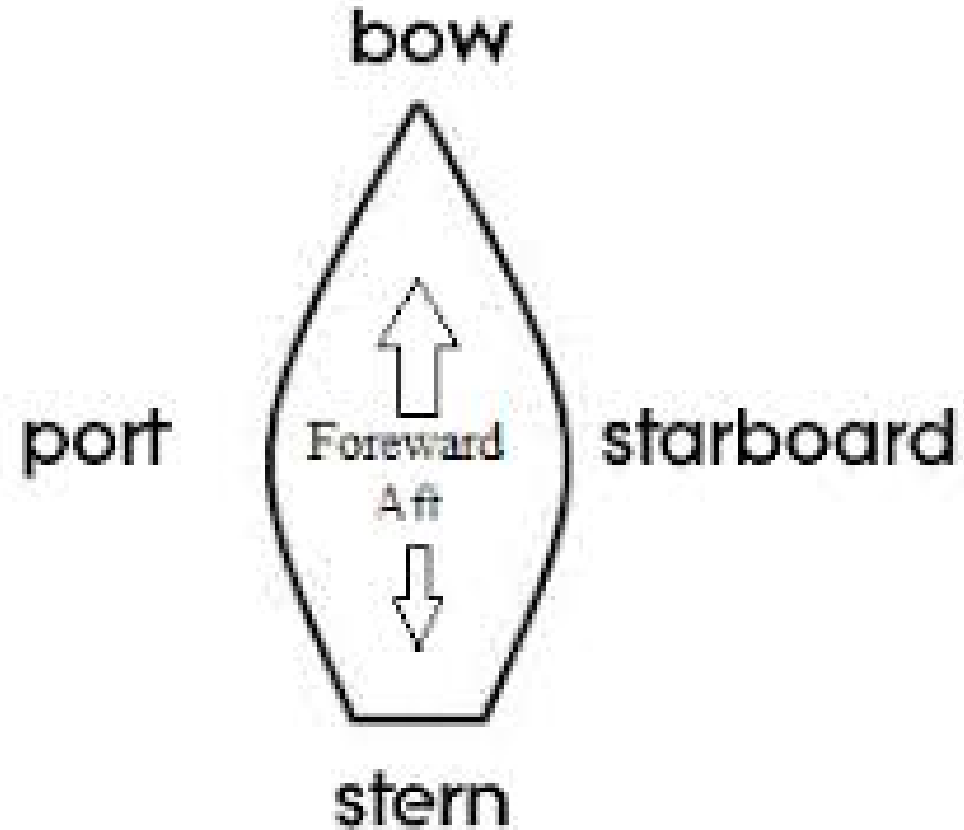
# Parts of the Boat



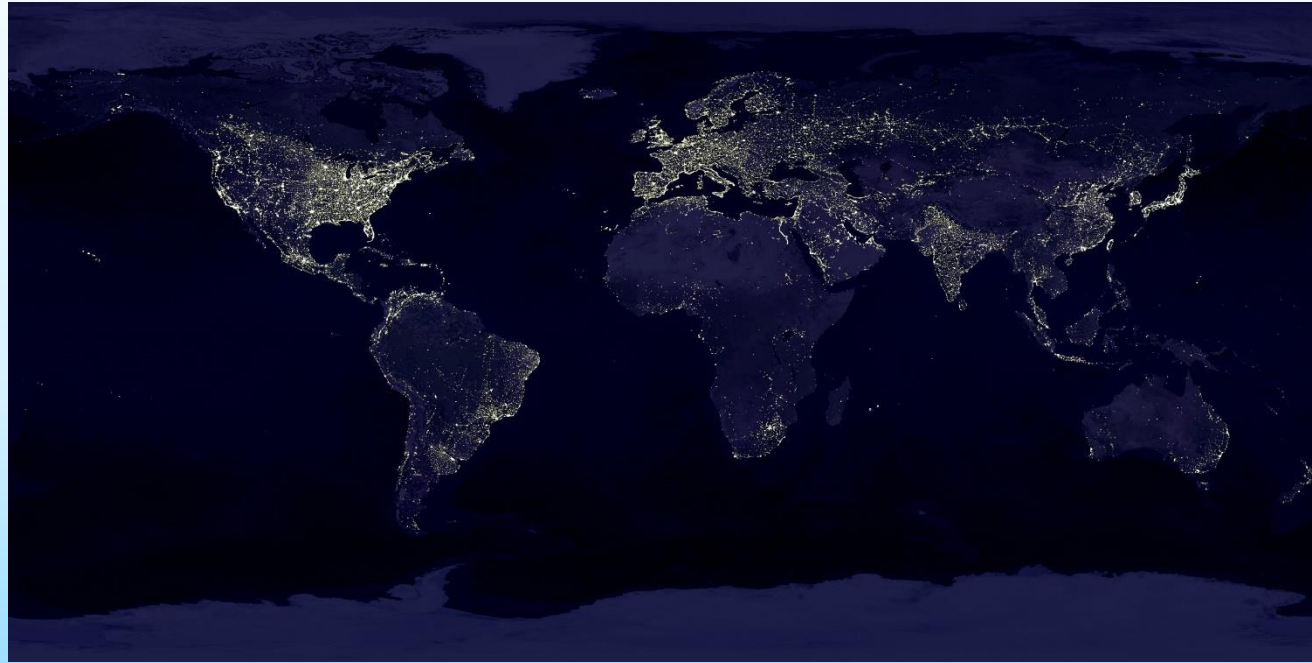
Fore

Aft

# Directions of the Boat



Over 50% of the global population lives within two miles of a body of water. That means ships are all around us! For thousands of years, ships have allowed us to enjoy the beauty of being on the water and adventure to new places .

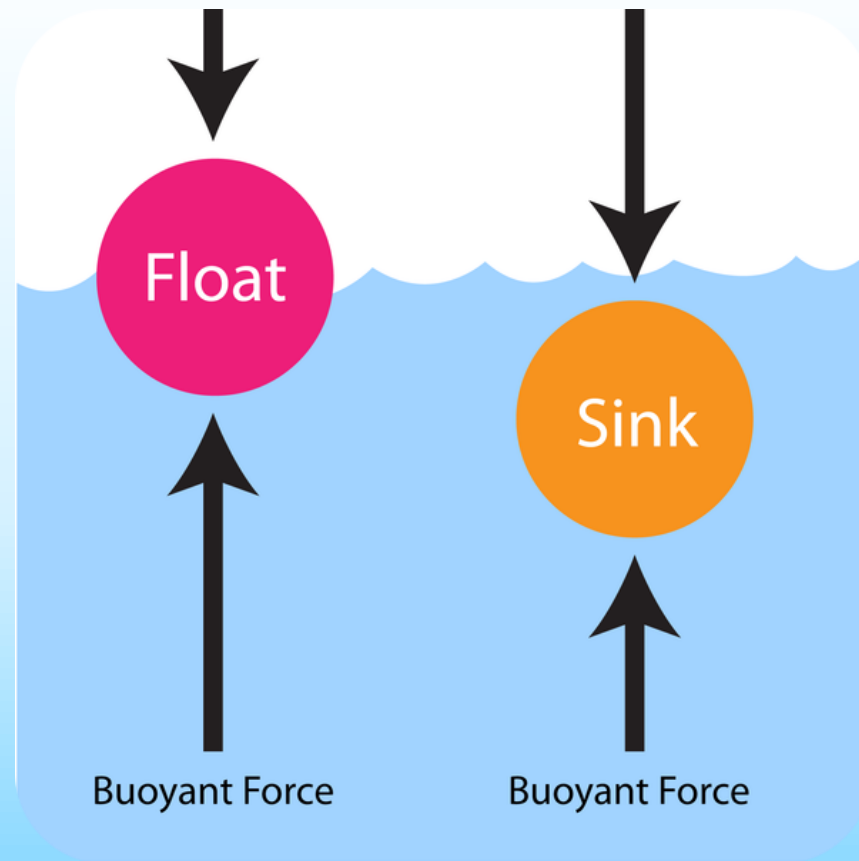




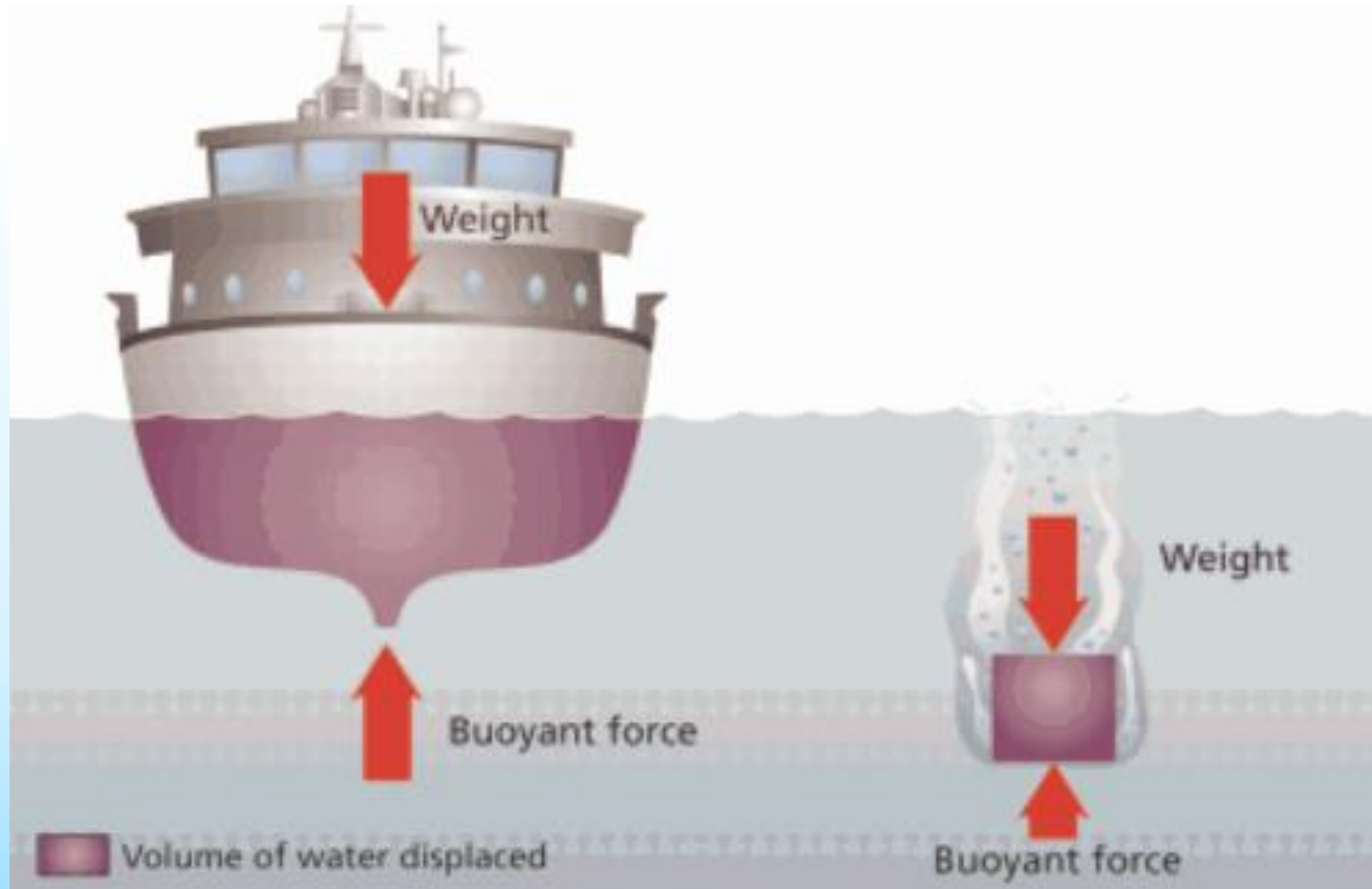
The first known floating vessels were used around 10,000 BC, but it wasn't until 3,000 BC that Egyptians and Mesopotamians started building rafts for trade and transport.



**Buoyancy** is the ability of an object to float based on its tendency to float or rise in liquid. An object that floats in water is positively buoyant, while an object that sinks is negatively buoyant.



Boats and ships partly float and partly sink depending on their masses.





Boats are also equipped with ballast water tanks to adjust the weight of the vessel at port by loading and unloading excess water. This keeps the vessel from floating or sinking too much.



# How much cargo can your boat hold?

