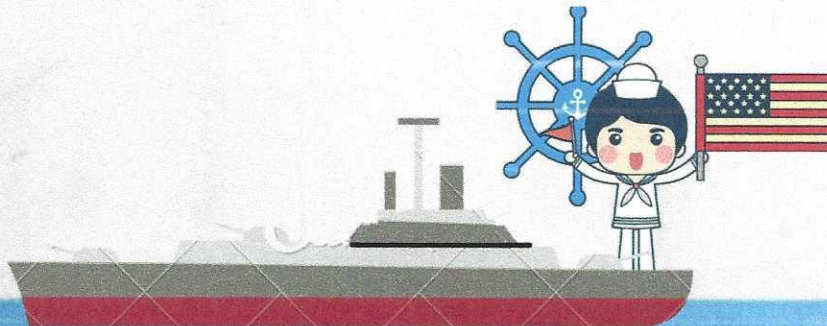
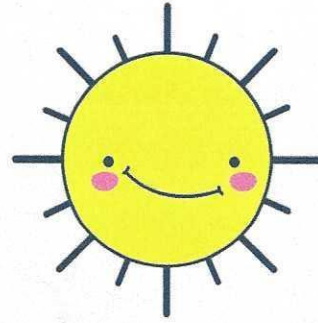


**BONITA
MUSEUM**

ART / HISTORY / CULTURAL CENTER



Permission to Come Aboard

THE HISTORY OF NAVY SHIP
DESIGN



GUIDE FOR KIDS

BY: NEHAL ELBAHNASAWY
BONITAHISTORICALSOCIETY.ORG

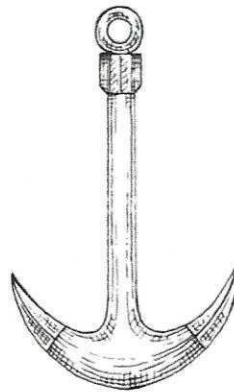


Search like The Navy Officer



The Formalwear for the **Navy Sailor**. Each branch of the military has uniforms that help to identify the rank and duty of the person

Search for the sailor who's sitting in the food ladle ready to drink his soup. Yummy!



The Ship's **Anchor** is usually made of metal and is attached to a ship or boat by a cable or a chain, It is lowered to the seabed to hold the vessel in place by means of a fluke or pointed projection that digs into the sea bottom.

How many did you find? They're hidden everywhere!

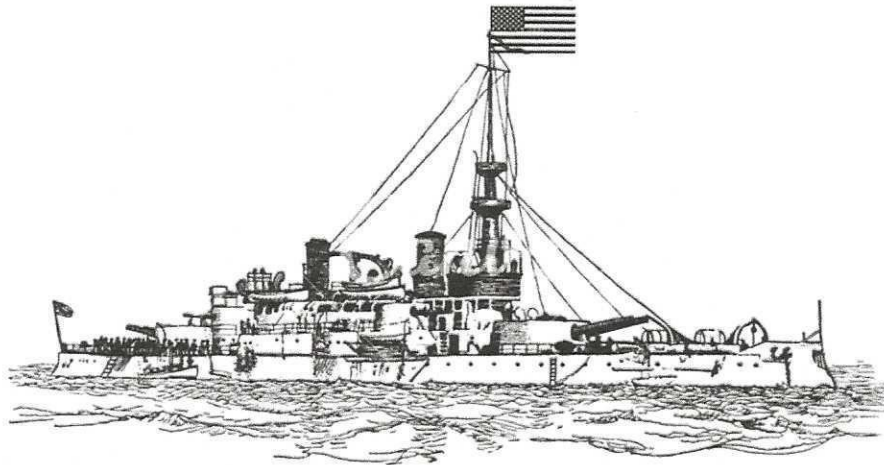
**" IT FOLLOWS THEN AS CERTAIN AS THAT NIGHT
SUCCEEDS THE DAY, THAT WITHOUT A DECISIVE
NAVAL FORCE WE CAN DO NOTHING DEFINITIVE, AND
WITH IT , EVERYTHING HONORABLE AND GLORIOUS"**

PRESIDENT GEORGE WASHINGTON, 1781



Binoculars make it easy to see things that are far away. They provide good depth perception because they are unlike a spyglass from the days of wooden sailing ships.

How many binoculars do we have in the exhibit!?

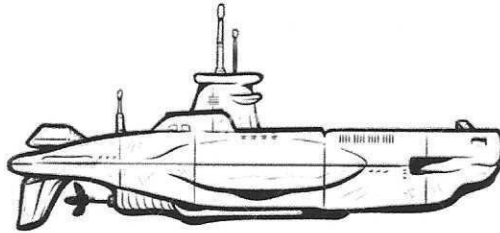


The **USS INDIANA** was part of a new fleet of battleships promoted by a special board created in 1898 whose mission was to update the U.S. Navy so that it could defend the country against imperial world powers, several of which had larger vessels than any in the U.S. Navy.

Can you find the model?

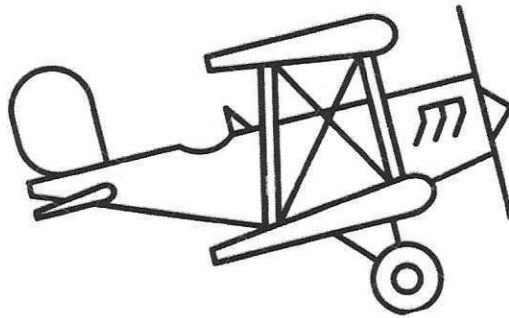
"DONT GIVE UP THE SHIP!"

CAPTAIN JAMES LAWRENCE, 1813, BATTLE BETWEEN THE US FRIGATE CHESAPEAKE
AND HMS SHANNON



A **Submarine** is a watercraft capable of operating underwater. It differs from a submersible, which has a more limited underwater capability. Submarines were first widely used during World War I (1914–1918), and are now used in many navies large and small.

There are three of us Where are we?

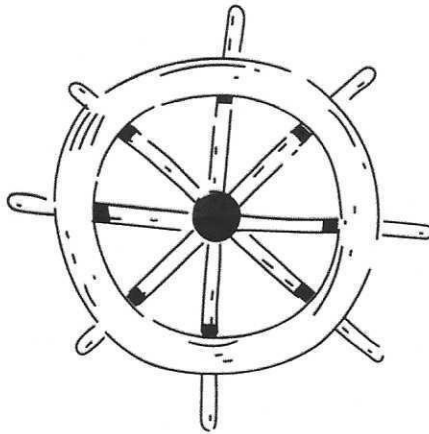


Military Aircraft are any type of aircraft adapted for military use. Aircraft have been a fundamental part of military power since the early 20th should be early century

Find the Aircraft with Two wings called a Bi-wing. flying in the sky!

**"I WISH TO HAVE NO CONNECTION WITH ANY SHIP
THAT DOES NOT SAIL FAST, FOR I INTEND TO GO IN
HARMS WAY"**

CAPTAIN JOHN PAUL JONES, 1778



A **Shipboard Wheel** is a device used aboard a Ship to steer the vessel and control its course. Together with the rest of the steering mechanism, a large number of vessels appeared using the ship's wheel design near the beginning of the 18th century.

**Ship's wheels come in many shapes.
How many can you find?**

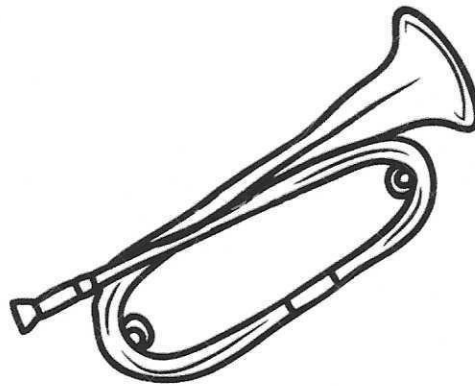



Uncle Sam is a common national personification of the U.S. Federal Government or the country in general. According to legend, Uncle Sam came into use during the War of 1812 and was supposedly named for Samuel Wilson, who supplied food to the U.S. Military.

**Search for the statue of Uncle Sam.
He's waiting somewhere in the corner!**

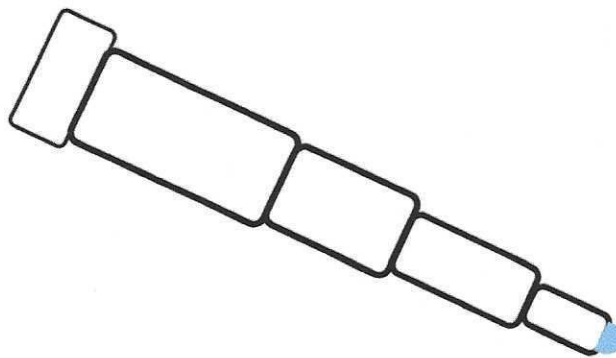
"PRAISE THE LORD AND PASS THE AMMUNITION"

DEC 7, 1941, ON DECK OF THE HEAVY CRUISER USS NEW ORLEANS IN PEARL HARBOR



 The **Bugle** is one of the simplest brass instruments, normally having no valves or other pitch-altering devices. American Naval buglers use it to get the attention of everyone aboard the ship.

Some are hanging and some are not!

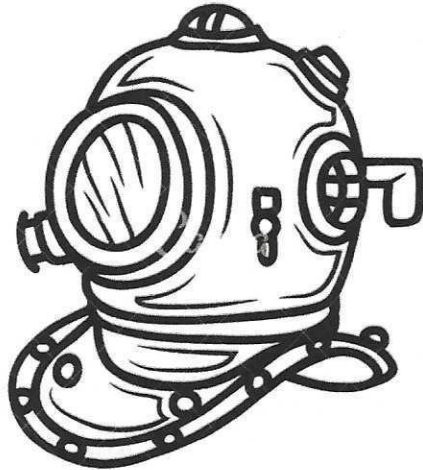


 A **Telescope** is often called a **spyglass** is an optical instrument designed to make distant objects appear nearer, It contains an arrangement of lenses, by which rays of light are collected and focused and the resulting image magnified.

In each partition, you will find different styles and sizes of spyglasses?

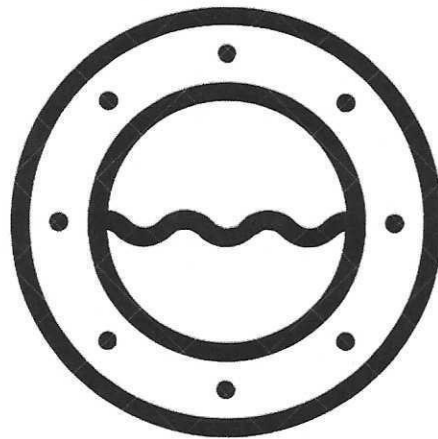
"SIGHTEDSUB,SANK SAME"

AMM 1/C DONALD FRANCIS MASON, 1942



A **Diving Helmet** is a rigid enclosure with a breathing gas supply used in underwater diving. The helmet seals the whole of the diver's head, allowing the diver to see clearly underwater.

We are made of brass, try to find us!

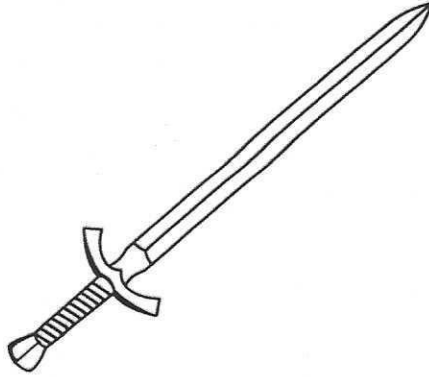


A **Porthole** in the ship is sometimes called a bull's-eye window. The function of a porthole, when open, is to permit light and fresh air to enter the dark and often damp below-deck quarters of the vessel. It also affords below-deck occupants a limited view of the outside world when closed

Count how many Portholes are in the walls?

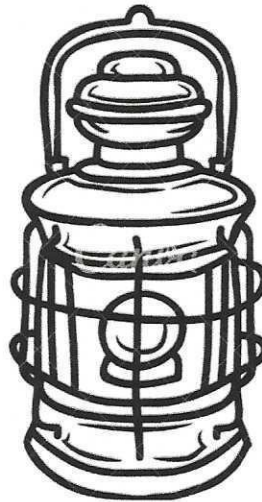
**"A GOOD NAVY IS NOT A PROVOCATION OF WAR. IT IS
THE SUREST GUARANTY OF PEACE"**

PRESIDENT THEODORE ROOSEVELT, 1902, TO CONGRESS



A **Sword** is an edged, weapon intended for manual cutting or thrusting. Its blade, longer than a knife or dagger, is attached to a hilt and. They were more commonly used in warfare before the invention of firearms.

Can be straight or curved!

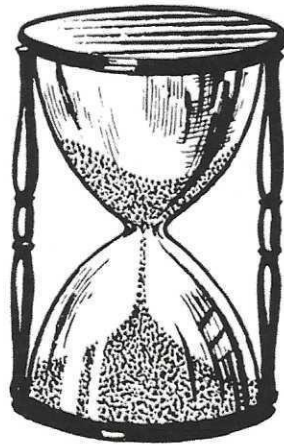


An **Oil Lamp** is an object used to produce light continuously. They were used inside ships with an oil-based fuel source before the invention of gas and electric lighting.

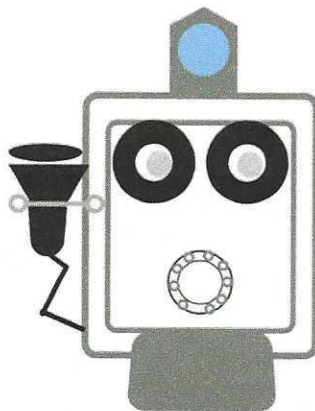
We Only have one. where do you think it is?

" THE NAVY HAS BOTH A TRADITION AND A FUTURE, AND WE LOOK WITH PRIDE AND CONFIDENCE IN BOTH DIRECTIONS"

ADMIRAL GEORGE ANDERSON, 1 AUGUST 1961



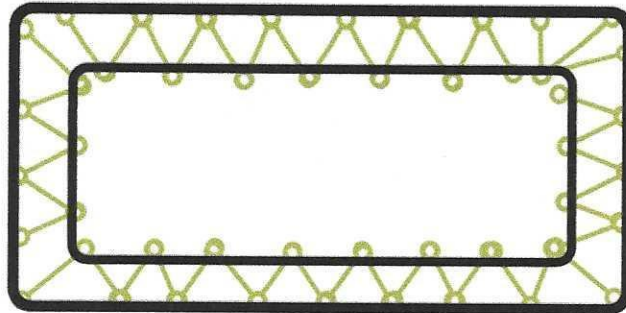
📖 An **Hourglass** is a device used to measure the passage of time. there was a man on the ship only his job was to flip the hourglass, each time the sand made its way to the bottom.
After how many minutes do you think he should flip the glass?



📖 A shipboard **Telephone** is a device to communicate between ships.
How many do you see hanging on the walls?

"THE BATTLE OF IWO JIMA HAS BEEN WON. THE UNITED STATES MARINES, BY THEIR INDIVIDUAL AND COLLECTIVE COURAGE, HAVE CONQUERED A BASE WHICH IS AS NECESSARY TO US IN OUR CONTINUING FORWARD MOVEMENT TOWARD FINAL VICTORY AS IT WAS VITAL TO THE ENEMY IN STAVING OFF ULTIMATE DEFEATAMONG THE AMERICANS WHO SERVED ON IWO ISLAND, UNCOMMON VALOR WAS A COMMON VIRTUE"

FLEET ADMIRAL CHESTER W NIMITZ, 1945



A shipboard **Bunk** installed in a cabin is called a **bunk** or **berth**. It allows sailors to rest or sleep in a fully extended position and is stowable when not in use, since shipboard space is often limited.

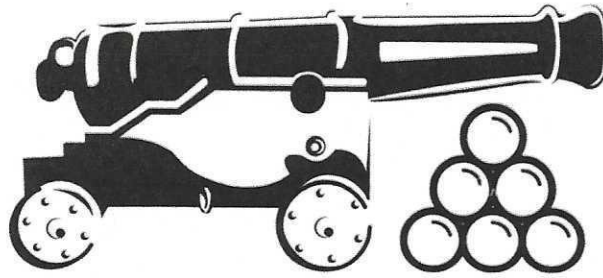
Have you tried to sleep on a bunk before?




Engraved Battleship **Spoons**.
Search for the ten Spoons we have!

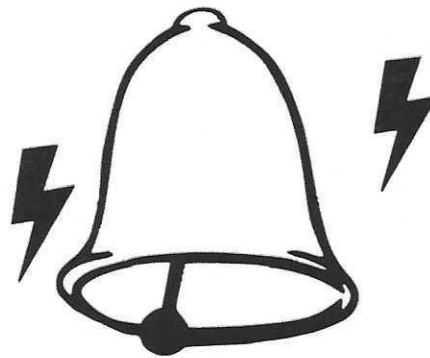
" I HAVE NOT YET BEGUN TO FIGHT!"


CAPTAIN JOHN PAUL JONES, 1779, DURING THE BATTLE BETWEEN THE BONHOMME
RICHARD AND HMS SERAPIS



 A **Cannon** is a large, heavy piece of artillery, typically mounted on wheels, designed to fire cannonballs that can be solid/iron, clusters of smaller iron or lead, or of the exploding variety.

Aboard ship, we call it a gun!



 A **Bell** aboard ship is used for the indication of time as well as other traditional functions. The bell itself is usually made of brass or bronze.

Give it a try!

Prize: Try to find The Tiny Red Battleship