

SAFETY EQUIPMENT ON BOARD

❖ Match the life-saving equipment to its use.

You need it to take care of a wound.

It sprays water or powder to put out something burning.

You need it against asphyxia when there's too much smoke in the air.

You can float in water with it and makes it easier to be seen and heard.

It helps you embark a lifeboat in a safe way.

It offers thermal protection in the cold sea.

Breathing apparatus

Immersion suit

First-aid kit

Evacuation slide

Fire extinguisher

Lifebuoy

❖ Which of the following items are **visual signals**?

smoke signal

fire alarm

rocket parachute flare

PA system

hand flare

line throwing apparatus

❖ Drag each type of life-saving equipment to its description.

Lifeboat – MOB lifeboat – Free fall lifeboat – Ship-launched lifeboat – Lifebuoy – Life raft

A _____ is launched instantly, directly by the ship. It is stored in a slipway and drops into the water for a quick getaway in case of fire, explosion, etc.

A _____ is a rescue speed boat we use when there is a person overboard.

A _____ is designed to be lowered with the use of davits on a ship's deck.

A _____ is inflatable, it is stored in a container aboard a ship and you need it to save lives in case a vessel has to be abandoned in an emergency at sea.

A _____ saves people who must abandon the ship. It is unsinkable, has its own propulsion and is constructed to withstand rough seas.

A _____ is an object, usually with light and line, that keeps a person afloat . You must throw it after a man overboard, so it is attached to railings close to the water.

❖ Choose the correct option for each IMO safety sign.

Lifeboat

Liferaft

MOB boat



Fire alarm

Fire extinguisher

Fire hose



Messroom

Muster station

Lounge



SART

PA system

EPIRB



❖ Watch the video and then write the missing words. The first letter is given. Use CAPITAL letters.

The life raft container is secured to the **D**_____ by a strong rope and attached to a manual release hook. There is also a weak link connector. When the ship sinks, the **W**_____ pressure within 4 metres will activate the sharp knife which cuts the strong rope and the life raft will float **F**_____. The painter line will be stretched and life raft will start to **I**_____. The increased buoyancy of the inflated life raft will cause the red weak link to break and the life raft will **S**_____. Survivors can now board the inflated life raft.