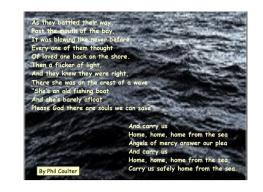
# they thought they were lost Had to live with his fear As they joined in a silent prayer Home, home, home from the sea And carry us Home, home, home from the sec Carry us safely home from the sea.

ne foot of the stairs wait for the radio cal just before day hush and a faraway sound s the coxswain he ro All survivors on board Thank God and we're homeward bound To carry them Home, home, home from the sea Angels of mercy answer our plea And carry us Home, home, home from the see Carry us safely home from the sea



# Lifeboat History - Who invented the lifeboat?

Henry Francis Greathead was born on January 27th 1757 and he built the first real lifeboat in 1790. It was called the Original.

The Original looked like a very large rowing boat. It had a crew of 12 and was powered by oars. It was in service for 40 years and in that time the crew of the Original saved hundreds of lives.

Henry Greathead used cork to fill the boat's bow and stern so that it would stay afloat in rough water, Nowadays lifeboats do not look like rowing boats! Instead of cork, lifeboats now have lots of watertight air spaces in them. The air in the spaces helps to keep the boats afloat even when the sea is flooding the deck, Another difference is that lifeboats are selfrighting. What do you think that means?



In 1824 an organisation was set up to run all lifeboat stations and to build new ones, This became known as the National Institution for the Preservation of Life from Shipwreck and later became known as...... the Royal Lifeboat Institution or the RNLI.



What it was like 200 years ago?







Some old lifeboats even had sails! The William Cantrell Ashlev was the last sailing lifeboat in service with the RNLI. It was stationed at New Quay until February 1949. short black and white movie clip of the Looe lifeboat being launched in the days when the crew used

#### What are lifeboats like now?

Lifeboats are strong boats made specially for rescuing people at sea.

o link to RNLI Rescue Map showing lifeboat st

When they are not being used they are kept in lifeboat stations all around our coast. There are two main types of lifeboats.

#### In-share lifeboats



o link to RNLI Short Movie Clip

These lifeboats rescue people who have got into difficulties close to the shore, Inshore lifeboats are inflatable boats with outboard engines. They are used instead of the bigger boats when help is needed quickly.

The RNLI introduced the first of its inflatable rescue boats, stationing one at Cullercoats in 1965. It needed a crew of only two or three

### All-weather boats



All-weather boats are used for rescuing people further from the shore. They are larger, stronger boats that can work in deep water and n verv danaerous rough seas.

## How are lifeboats launched?

Lifeboats are launched in different ways. Some boats are kept in the water so that they can set off quickly.

Some boats are launched from the beach on a trailer pulled by a tractor,

Some boats run down a special ramp called a slipway.

You find a clip of the Tamar lifeboat being launched down a slipway by

# The Royal National Lifeboat Institution (RNLI) Click Here

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Their logo is a flag showing the red cross of St George and the letters R N L I with a crown and an anchor.

There are now more than 200 lifeboat stations round the coast and lifeboats are paid for by the money that people give to the RNLI.

This inflatable lifehoot the 'Blue Peter IV' was paid for by money given by Blue Peter viewers.



People who crew the lifeboats are all volunteers. That means they don't get paid. They all have other jobs but spend their spare time being trained as lifeboat men. Rescuing people is very dangerous and they are very brave!

Life jackets have been saving lives for nearly 150 years and during that time people have been trying to make them better at keeping people afloat. Many different materials have been used over the years.

PNI T

In 1854, Captain Ward, an RNLI Inspector, invented a cork lifejacket that looked like a vest with cork blocks attached to it. This vest protected the lifeboat men from the cold water as well as enabling them to float in the sea.

The crews liked the new 'life savers' but there was a big problem. The cork life jackets were also worn by sailors and those who became unconscious in the water were often found drowned, face down in the water having been tipped forward by their cork lifejacket.

In 1904 Kapok lifejackets were invented, Kapok is a fluffy material that used to be used to stuff toys and cushions, These jackets were used until about forty years ago. They were much better at keeping people afloat than the cork jackets and didn't tip people forward in the water. However, they weren't very popular because they were not very comfortable to wear. They were very bulky and heavy especially when they had been in the water for a long time.



In 1970 the Beaufort Lifejacket was introduced. It was much more attractive and colourful as well as being less bulky and easier to wear. This lifejacket was kept afloat by foam and could be inflated by the crew member blowing air into a tube.





In 1993 the RNLI Crew Saver lifejacket was introduced. This lifejacket is different to all the others because it inflates automatically as soon as it enters the water. The lifejacket has a toggle that can be pulled to give extra inflation which comes from a small gas ylinder inside the lifejacket.



Unlike the early lifejackets, modern lifejackets are light and much more comfortable to wear. They have a light and a whistle so that the lifeboat man can attract attention if he falls into the sea.



