

BOATS

Tuesday 19th January

BOATS...

What must all boats be able to do?

LIFEBOATS

What must a lifeboat have to be effective?

Let's have a look!



HOW BIG DOES IT NEED TO BE?

The lifeboats on the Titanic were 9 meters long. That's bigger than a giraffe lying down!



HOW BIG DOES IT NEED TO BE?

They could fit 65 people on each boat. On the Titanic, there were only 20 lifeboats!



WHAT IS IT MADE OF?

The lifeboats on the Titanic were made from cork and wood.

We know from our experiment for our life jackets that wood and cork floats on water.



ARE THERE ANY ITEMS INSIDE THE LIFEBOAT?

The boats were supposed to be stocked with emergency supplies. This would have been blankets, food and water.

The lifeboats hadn't been stocked properly. When they used the lifeboats, there was only a small amount of food and water to share.

The lifeboats also had oars inside them. These are used to help them move through the water. This is similar to the kayak we looked at yesterday!



WHAT LIFEBOATS LOOK LIKE TODAY

This is what a life boat on a ship looks like today. They can fit 150 people and most ships have 44 lifeboats on board.

These lifeboats have different objects to be able to signal other ships, first aid supplies and food and water that lasts several days.



MAIN TASK

You need to create a list of what a perfect lifeboat needs.

Tell me what it's made from, how many people it should hold and what important items it needs to help people.

You can include pictures if you wish.

EXTRA

Can you research into lifeboats now? Can you find out what they are made of?