



Build the RRS *Discovery*

The RRS *Discovery* was built to be incredibly strong and able to survive the Antarctic climate. Dundee shipbuilders took one year to build the ship using more than 20 different types of wood while metals, ropes and sailcloth were also included in the construction.

For this challenge you have to raid the recycling box and build your very own RRS *Discovery* using any materials you wish.

What you will need:

Whatever you want to use!

Some features of the *Discovery* you might want to include on your ship:

The *Discovery* has three masts. The middle one is the tallest and is called the mainmast. The one at the front is the second tallest and is called the foremast and the one at the back is the smallest and is called the mizzenmast.

At the very top of the mainmast is the crow's nest – a barrel just big enough for a crew member to sit in and look out for any danger.

The large fabric sails allowed them use the wind to move the ship across the oceans.

A blue flag was flown at the back of the ship and the Union Jack flown at the front of the ship.

The picture below may help you think of what you want add to your ship and there are many other images available online. Just search RRS Discovery 1901.

