



## Seas and oceans

The United Kingdom is an island and is surrounded by bodies of water. These are the Atlantic Ocean, English Channel, Irish Sea and North Sea.



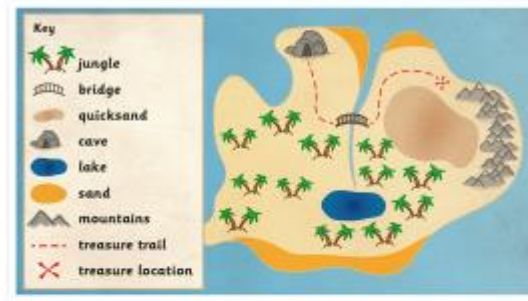
## Maps

A map is a picture or drawing of an area of land or sea. Maps are used by sailors to help them navigate routes and explore seas and oceans.

# Westward Ho!

## Pirate maps

Pirates used maps to help them find treasure. Symbols are used on maps to show where things are.



## Pirates

The Golden Age of Piracy lasted between 1650 and 1730. Pirates were sailors who stole precious cargo from other ships.

### Edward Teach (1680–1718)

Edward tied burning ribbons in his beard to scare his enemies. He was given the nickname Blackbeard. His ship was called *Queen Anne's Revenge*.



### Bartholomew Roberts (1682–1722)

Bartholomew was given the nickname Black Bart as he was a tough, cruel fighter. He sailed a ship called the *Royal Fortune*.



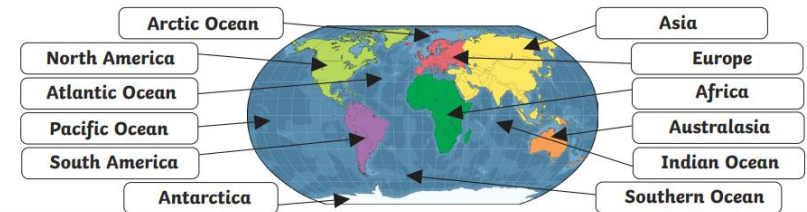
## Continents

There are seven **continents**: Africa, Antarctica, Asia, **Australasia**, Europe, North America and South America. Some **continents** have many countries, others do not.

## World Oceans

There are five **oceans** in the world: the Arctic Ocean, the Atlantic Ocean, the Indian Ocean, the Pacific Ocean and the Southern Ocean.

Africa    Antarctica    Asia    Australasia    Europe    North America    South America  
 Arctic Ocean    Atlantic Ocean    Indian Ocean    Pacific Ocean    Southern Ocean



## Climate

Countries around the world have different **climates**. **Climates** can be sorted into the following zones: warm, cold (or polar), **tropical** and **temperate**. Countries near the equator tend to have a hotter **climate**. Different animals are better suited to living in countries with a particular **climate**.

## Planning a Journey

When people plan a journey, they might use maps and a **compass** to help them. You can record a journey on a map using a journey line.



# Westward Ho!

## Sea explorers

There have been many famous sea explorers. These explorers helped us to learn about the world.

### **Marco Polo (1254–1324)**

Marco was one of the first people to travel from Europe to China in 1271.



### **Christopher Columbus (1451–1506)**

Christopher sailed west from Europe to the Americas in 1492.



### **Sir Walter Raleigh (1552–1618)**

Walter sailed to America and tried to set up a colony there in 1578.



### **Dame Ellen MacArthur (1976–present)**

Ellen set a new world record in 2005 by sailing solo around the world in 71 days.



## Captain James Cook

Captain James Cook was a famous English sea captain, navigator and explorer. He was born in 1728 and died in 1779. He joined the Royal Navy in 1755 and learned navigation and map drawing.



### **First voyage**

In 1768, Captain Cook and his crew went to explore the Pacific Ocean and look at the planet Venus. They sailed a ship called the *HMS Endeavour* and visited Tahiti, New Zealand and Australia.

### **Second voyage**

In 1772, Captain Cook sailed on a ship called the *HMS Resolution* with another ship called the *HMS Adventure*. He visited Tahiti and New Zealand again. He sailed closer to Antarctica than anyone had been before.

### **Third voyage**

In 1776, Captain Cook went on his final voyage. He sailed on the *HMS Resolution* again and the *HMS Discovery* travelled with him. He was looking for a route between the Atlantic and Pacific Oceans. He visited the Hawaiian Islands, where he was killed.



*HMS Resolution and HMS Discovery*

## Glossary

<b>cargo</b>	The goods that are carried by large types of transport, such as ships and aircraft.
<b>coast</b>	The place where the land meets the sea or ocean.
<b>explorer</b>	A person who travels to places where no one has been before to see what is there.
<b>lifeboat</b>	A specially made boat that is used to rescue people at sea.
<b>lifeguard</b>	A person who works at a beach or swimming pool and rescues people who are in danger in the water.
<b>lighthouse</b>	A tall tower, close to the shore, with a powerful light at the top to warn sailors about rocks and other dangers at sea.
<b>navigator</b>	A person who uses maps or special instruments to plan and direct the route of a ship, aircraft or other form of transport.
<b>ocean</b>	A large sea. The five oceans are the Arctic, Atlantic, Indian, Pacific and Southern Oceans.