

# Explorers - What if we travelled from Pole to Pole?

245 million years ago  
Dinosaurs

0 birth of Jesus

1805  
Horatio Nelson dies at the battle of Trafalgar

1979-1982  
Ranulph Fiennes leads the Transglobe expedition, travelling by land and water to both the North and South Poles

2000  
New millennium

2007  
Barbara Hillary journeys to the North Pole

2023  
Present

## Overview

The Earth is separated into seven **continents** and five **oceans**.

The **continents**, in order of size (largest first), are Asia, Africa, North America, South America, Antarctica, Europe and Australia.

The **oceans**, in order of size (largest first), are the Pacific, Atlantic, Indian, Southern and Arctic.

The Earth is split into two equal halves, called **hemispheres**, by an imaginary line called the **equator**.

At the top and bottom of the Earth are the **Poles**. These are the two places on the surface of our planet which the **Axis**, an imaginary line running through the centre of the Earth, rotates around.

People travel around our planet, **navigating** from one place to another using **maps** and **compasses**.

## Key Vocabulary

<b>Equator</b>	An imaginary line around the Earth that goes exactly midway between the North Pole and the South Pole and divides it into two equal halves called hemispheres.
<b>Hemisphere</b>	Half of a sphere. Earth is divided into the Northern Hemisphere above the equator and the Southern Hemisphere below the equator.
<b>The Poles</b>	A geographical pole is either of the two points on the surface of Earth where the axis rotates.
<b>Axis</b>	An imaginary line that runs through the centre of the Earth which the Earth rotates around.
<b>Navigate</b>	To find your way from one place to another.
<b>Map</b>	A drawing of a place seen from above with symbols included giving information about the geographical features. A key on the map explains what these symbols mean.
<b>Continents</b>	Massive areas of land that are separated from others by water or other natural features.
<b>Oceans</b>	Massive areas of salt water that fill enormous basins on the Earth's surface and separate the continents.
<b>Compass</b>	A tool used to help people navigate from one place to another.

## Key People



Barbara Hillary

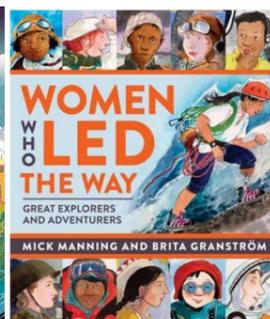
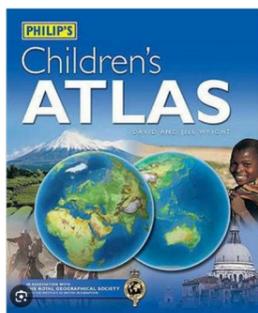


Ranulph Fiennes



Lord Horatio Nelson

## Resources we use



What do humans need to survive?

How does a compass work?

Key Questions

What is an explorer?

Why are the North and South Poles so cold?

## Links to other learning

### Science:

What do animals, including humans, need to survive? Investigating habitats.

### Geography:

Identifying seasonal and daily weather patterns in the UK.

### History:

Learning about Lord Horatio Nelson, a British naval commander who was born in Norfolk.