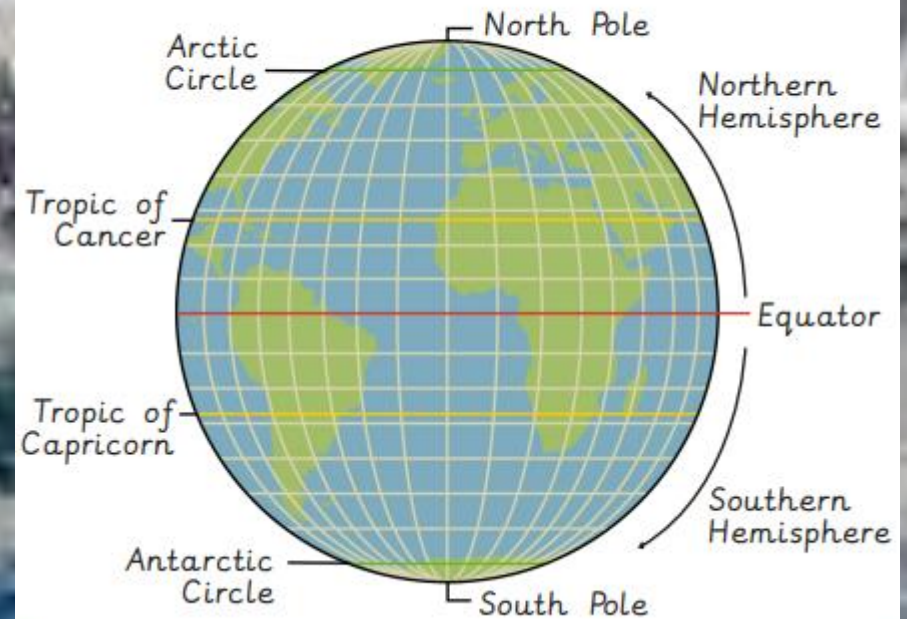


# Year 3, Spring 2 - Knowledge Organise: Who lives in Antarctica?

## Key questions:

- What is climate?
- What is the size order of the continents from biggest to smallest?
- What are the five main lines of latitude?
- Where is Antarctica?
- Which climate zone are the Arctic and Antarctica part of?
- Which continents are within the Arctic and Antarctica Circles?
- What do you notice about the names on the continent?
- Why is Antarctica also referred to as a desert?
- Who lives in Antarctica?
- Who do you think might visit Antarctica?
- What would researchers see in Antarctica?
- How do people dress in Antarctica?
- What types of transport are there in Antarctica?
- Who was Shackleton?
- How is life in Antarctica similar or different to the UK?
- What is an explorer?
- How do people know about Antarctica?
- Why do you think they are not raising the shipwreck for people to see?
- Can we plan an expedition around school?
- What are the four main compass points?
- How did our expedition go?
- What do you notice about the needle in the middle of the compass?

## Lines of latitude and longitude



## Key vocabulary:

climate	Long-term weather conditions in a specific region.
climate zone	Areas of the world grouped together that have a similar climate.
compass points	The main directions we use to find our way. There are four main compass points: North, East, South, and West.
direction	Tells us which way something is or which way we are moving.
drifting ice	Thin, floating pieces of ice not attached to a glacier.
hemisphere	One half of the Earth.
ice sheet	A layer of ice covering the land for a long period of time, also known as a glacier.
ice shelf	A thin layer of ice extending off a glacier into the sea.
iceberg	Large, floating chunks of ice that break off a glacier.
lines of latitude	Invisible horizontal lines mapped on our globe to show how far north or south a place is from the Equator.
lines of longitude	Invisible vertical lines mapped on our globe to show how far east or west a place is from the Prime/Greenwich meridian.
treaty	A formal, written agreement between countries.

Climate zone map

