

How does your garden grow?

Geography

Key Questions

Why are some places hot and some places cold?
What is the difference between weather and climate?

What different human and physical features do places have?
What is a weather pattern?

Prior Learning
What do I already know?
What can I already do?

The seven continents around the world.

The unique geographical attributes of each continent, including plants that live there.

How to use a map of the UK.

Name and locate England, Scotland, Wales and Northern Ireland.

New Sticky Knowledge
What will I learn?

The difference between weather and climate.

Where the Equator is and how this affects the climate of places.

The weather patterns of the UK.

The climate of Europe vs the climate of Non-European countries.

How plants in different climates grow and how they adapt to changing weather.

Where settlements are located in Brazil and why.

The weather patterns of polar regions.

What it is like to live in different climates.

New Skills
What new skills will I develop?
What will I learn to do?

How to accurately gather geographical data.

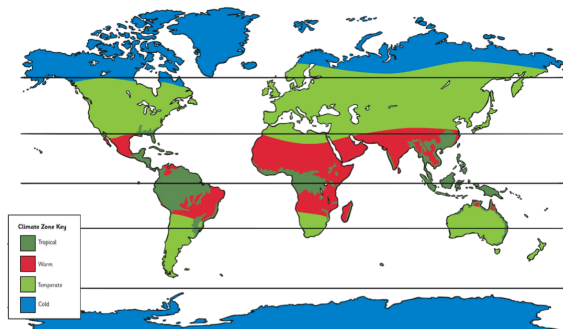
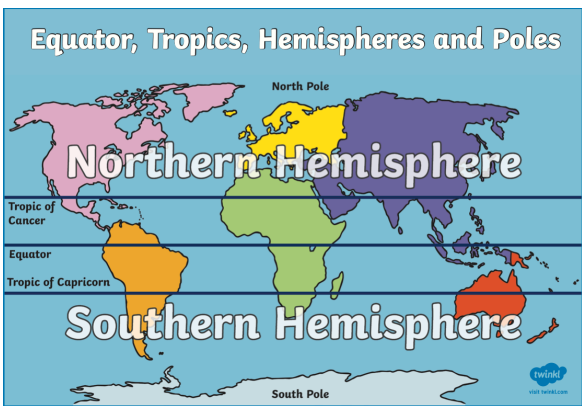
How to organise simple geographical data.

To make comparisons between places.

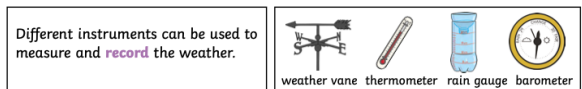
To describe contrasting climates and how this affect human and physical features.

Key Vocabulary

Equator
hemisphere
climate
weather
pattern
tropical
polar
pattern
variable
steady
evenly
Beaufort Scale
human
physical
vegetation
adapt



Countries around the world have different **climates**. Countries near the equator have hotter **climates** and the Arctic and Antarctic have much colder **climates**. **Climates** can **affect** many things, such as which plants can grow. Many animals are specially adapted to the climate they live in.



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**.

Our Weather

The weather in the **United Kingdom** can change from day to day. The four **seasons** have particular weather patterns. You could keep a weather diary by measuring the **temperature** (using a **thermometer**) and **recording** your **observations**.

Weather Weather is the day to day changes that we see happen. So, it can be sunny one day and rainy the next.

Climate Climate is the average weather usually taken over 30 years for a particular place.