

Knowledge Organiser

Geography Year 3 Climate Zones

What I should already know:

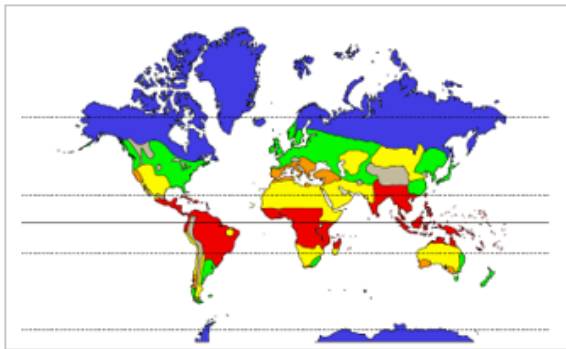
- I know that there are different types of weather around the world.
- I know about a village in Africa and how the climate has affected the way people live.
- I know what the equator is and the weather is different around the equator.

What I should know by the end of this topic:

- Climate is the average daily and seasonal weather patterns over a long period of time.
- The Equator is an invisible line that runs around the centre of the Earth. The closer you live to the Equator, the hotter it is.
- As the Earth is tilted on an axis, the Northern and Southern Hemispheres experience different types of weather at the same time of the year.

Skills and key knowledge:

- How to identify lines of latitude.
- The location of climate zones.
- Comparison of climates.
- The weather patterns in a climate zone.
- How to write a weather forecast.
- The characteristics of climate zones.



Arid – hot and dry



Mediterranean –

dry summers and mild, wet winters



Temperate - no extreme weather



Tropical - high temperatures all year round, with lots of rain



Polar - dry climate with very low temperatures

Key Vocabulary

climate: long-term weather patterns

climate zone: a part of the world where places have a similar climate (i.e. arid, Mediterranean, temperate, tropical, polar)

precipitation: rain, hail, fog, sleet and snow

weather: day-to-day temperature, wind, rainfall, etc

Place names:



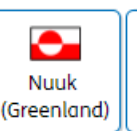
Cairo (Egypt)



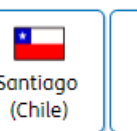
London (UK)



Manaus (Brazil)



Nuuk (Greenland)



Santiago (Chile)



Seville (Spain)

Geographical terms:



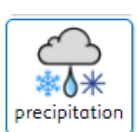
axis (globe)



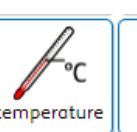
meteorologist



orbit



precipitation

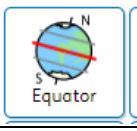


temperature



weather station

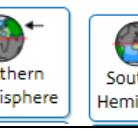
Location:



Equator



latitude



Northern Hemisphere



Southern Hemisphere



North Pole



South Pole

