

5 Climate Zones



How can I find out about different places?

- I can use maps, atlases, globes and digital mapping to locate countries.
- I can use symbols and keys to describe features.
- I can use N, NE, E, SE, S, SW, W and NW on a compass.
- I can find lines of longitude and latitude around the globe.
- I can use four-figure grid references on a map.

Where are places with different climates?

- I can locate countries within continents around the world.
- I can locate the Prime / Greenwich Meridian and time zones on a globe and on a world map, and explain their significance.
- I can locate the Equator, the Tropics of Cancer and Capricorn, and the Arctic and Antarctic Circles on a globe and on a world map, and explain their significance.

What are climate zones and biomes?

- I can describe different climate zones, including polar, dry, temperate and tropical.
- I can describe different biomes, including aquatic, grassland, forest, desert and tundra.

What do humans do in different climate zones?

- I can identify the key features of the economy in different places, e.g. agriculture, tourism, trade, industry, research.
- I can describe how different locations appeal to tourists as holiday destinations.

Iraklion
Greece
Europe

Temperate
 Island forest
 Mediterranean Sea
 Mountains and coast
 Tourism and agriculture

Kismayo
Somalia
Africa

Dry
 Dry grassland
 Equator
 Coast (Indian ocean)
 Agriculture and trade (sea port)

Dhaka
Bangladesh
Asia

Tropical
 Tropical forest
 Tropic of Cancer
 River (Ganges)
 Textile industry and trade

Rockhampton
Australia
Australasia

Tropical
 Tropical forest
 Tropic of Capricorn
 Coast (Pacific ocean)
 Agriculture and tourism

Tromsø
Norway
Europe

Polar
 Tundra
 Arctic Circle
 Coast (North Sea)
 Fishing port, centre for Arctic research

Symbols Key

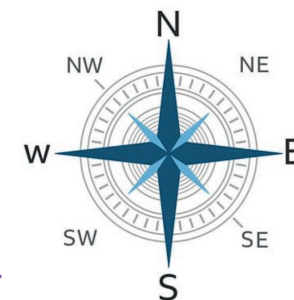
- City
- Country
- Continent
- Climate
- Biome
- Near to
- Physical features
- Economy

Key Question

Why do people travel around the world?

Fieldwork

- Hampstead Heath - Orienteering session.



Equator The imaginary line running around the widest part of the middle of planet Earth.	Longitude Lines running from pole to pole that show how far East or West a place is.	Latitude Lines running parallel to the equator that show how far North or South a place is.	Tropic of Cancer A latitude line about 1,600 miles North of the Equator.	Tropic of Capricorn A latitude line about 1,600 miles South of the Equator.	Arctic Circle A latitude line close to the North Pole.	Antarctic Circle A latitude line close to the South Pole.	Meridian The longitude line running through Greenwich, London.	Climate zone An area of the world with particular patterns of average weather.	Polar A cold climate zone near the poles.	Dry A hot climate zone with little rainfall, often near the Equator.	Temperate A medium temperature climate zone.	Tropical A hot climate zone with lots of rainfall, near to the Tropics of Cancer or Capricorn.	Biome An area of the world with particular animals, climate, landscape or plants.
--	--	---	--	---	--	---	--	--	---	--	--	--	---