














Where does our food come from and go to?

Vocabulary	Definition
Biomes	Areas of our planet with similar climates, landscapes, animals and plants
Climate zones	Areas with a similar temperature and rainfall
Continent	A large area of land
Topography	Features of land
Farming	Process of growing crops and/or rearing animals
Fertile	High in nutrients
Food miles	How far food has travelled from where it is grown/made to where it is sold
Agriculture	Another word for farming. It includes both growing and harvesting crops and raising animals, or live-stock
Equator	An imaginary circle around Earth. It divides Earth into two equal parts: the Northern Hemisphere and the Southern Hemisphere. The climate is warmer near the equator.

Climate zones and biomes			
Climate zones		Biomes	
Polar		Desert	
Temperate		Temperate Deciduous Forest	
Mediterranean		Tundra	
Desert		Rainforest	
Tropical/Equatorial		Aquatic	
		Savannah	
		Grassland	
		Taiga (Boreal) Forest	

Farming in the UK



Arable farming is growing crops, such as cereals and vegetables.



Pastoral farming is rearing animals, such as cows and sheep.



Mixed farming is both growing crops and rearing animals.

Farming in North and South America

The continents are divided into different environmental regions based on climate, soil and physical features.

This determines what can be grown.



	California, North America	Peru, South America
Place	California, North America	Peru, South America
Farming	Citrus farming	Coffee farming
Climate	Hot and sunny climate in the summer. Mild climate in the winter.	Cool to warm tropical climate. Frequent rainfall.
Soil	Fertile, sandy soil	Rich soil
Drainage	Good drainage	Good drainage
Physical features	Valleys and mountains allow for drainage.	Rainforests which have lots of rain. Mountainous allow for good drainage of water.

Food miles

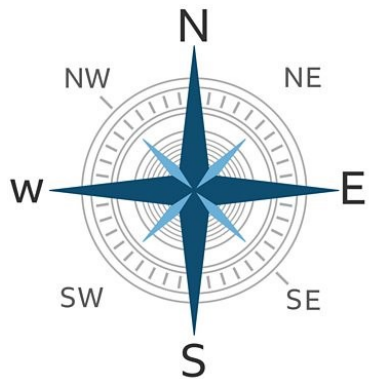


- Food imported
- Can eat it all year round.
- More energy used to transport food- pollution and climate change
- More choice in shops
- Cheaper to buy



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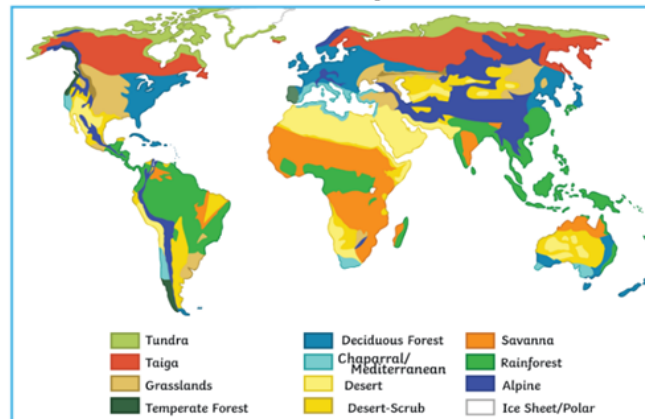
Compass points



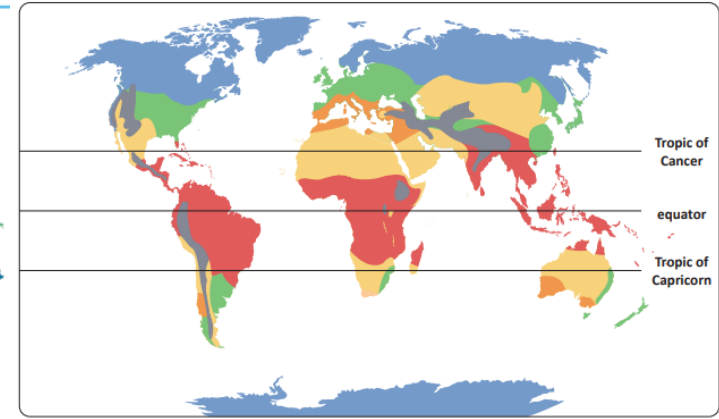
- Used to locate places on a map
- Used to give directions.

Biomes and climate zones maps

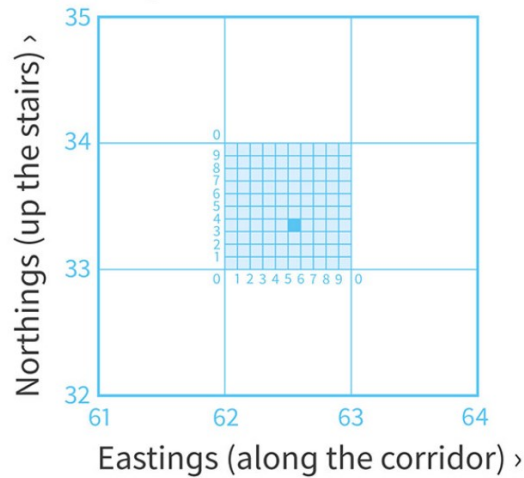
Biomes



Climate zones



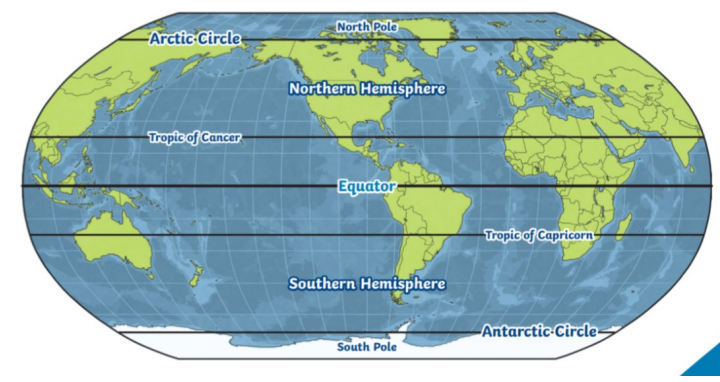
Grid references



- Eastings then Northings.
- Reference for the box in the top right corner
- 4 figure (62,33)
- 6 figure (625,333)
- Used to accurately locate something on a map.

Equator and Tropics

- Tropics- hottest places on Earth.
- Equator- warm and humid-tropical climate



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