

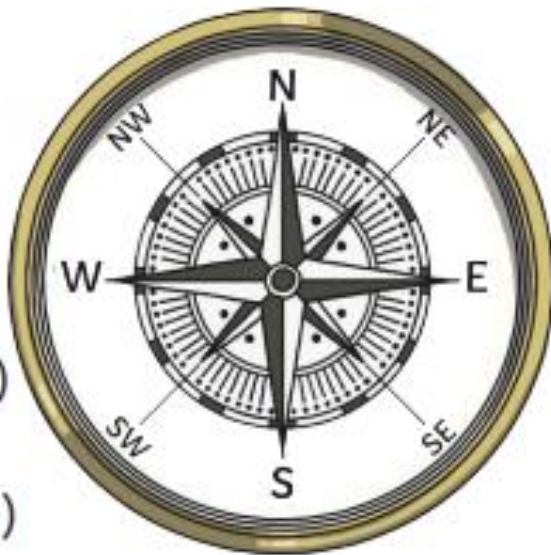
Key Vocabulary

Olympics

Compass
Four-figure grid reference
Six-figure grid reference
Observe
Measure
Record
Human features
Physical features
Ordnance survey
Time zone
Desert

Eight-Point Compass

north (N)
north-east (NE)
east (E)
south-east (SE)
south (S)
south-west (SW)
west (W)
north-west (NW)



Key Questions:

Can you explain how to use a compass?

Can you explain what an OS map is?

Can you explain what Geographical human features are?

Can you explain what Geographical physical features are?

Can you name and identify the largest deserts in the world?

Do you know how time zones work?

How Can You Compare Different Places?

Physical Geography

The natural features of a place or environment.

- oceans and coastlines
- rivers and lakes
- mountains and volcanoes
- flora and fauna
- land-form

Human Geography

Features of an environment that have been shaped by people.

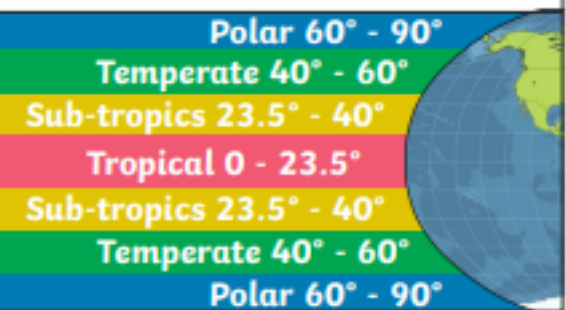
- country/region boundaries
- buildings, roads and land use
- changes to river courses
- language/signs
- religion, government, art and music

Climate Groups

The Köppen System is a **climate** classification system. It is split into five main groups which each consist of a range of **climate** types:

- Temperate - hot dry summers, and cooler wetter winters, Mediterranean e.g. United Kingdom
- Continental - long, cold winters and short, hot summers, inland areas e.g parts of Turkey
- Polar - long periods of extreme cold, tundra, ice cap e.g. Antarctica
- Tropical - hot and humid, wet, rainforest e.g. Brazil
- Dry - arid, desert e.g. Saudi Arabia

The four main **climate** zones, determined by **latitude**.



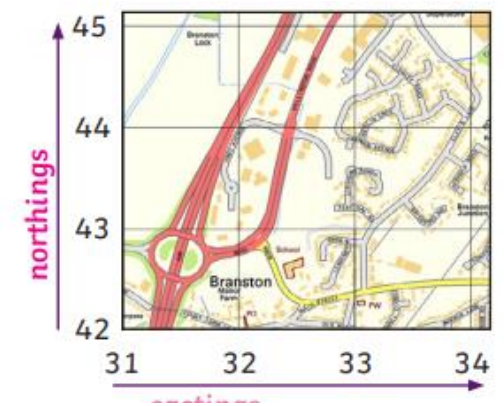
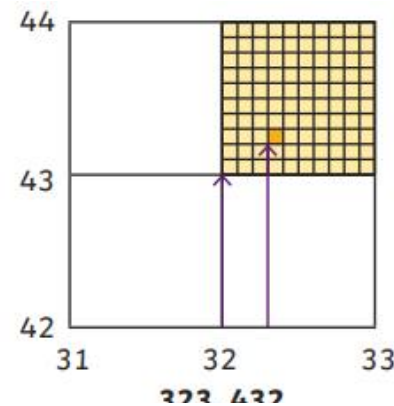
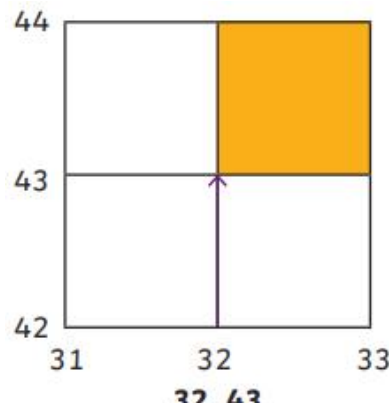
Time Zones

- The Prime Meridian (PM) line divides the earth into the eastern and western **hemisphere**.
- It passes through the Royal **Observatory** in Greenwich, England.
- All time zones start here - Greenwich Mean Time (GMT).
- There are 24 different time zones – one for each hour in the day.
- From GMT to the east = +1 hour for every time zone.
- From GMT to the west = -1 hour for every time zone.
- The International Date Line is on the opposite side of the world from the PM. When it is noon at the Prime Meridian, it is midnight along the International Date Line. This is where midnight occurs first across the globe.

Prime Meridian



Four-figure and six-figure **grid references**.



Four-figure and six-figure **grid references**.

