

What it looked like last year:

- Using contents and indexes to locate countries around the world
- Understanding what a key is and what it is used for
- Drawing a simple map
- Following a simple map to locate things

What it looks like next year:

- Use Ordnance Survey maps
- Understand how physical features are represented on 2-dimensional maps through the use of contour lines.

The first man to reach the North Pole?



In 1909, Matthew Henson a Black African American explorer reached the North Pole. Was he first?
<https://www.nationalgeographic.com/adventure/article/160224-polar-explorer-matthew-henson-photos>

Vocabulary:

Equator- invisible line that goes around the middle of the world

Hemisphere- half of the sphere

Latitude- invisible lines going around the world east to west

Longitude- invisible lines going over the world north to south

Arctic circle- polar circle at the north of the globe

Antarctic circle- polar circle at the south of the globe

Greenwich Mean Time the main time zone in several countries, including the United Kingdom

Prime meridian- line dividing east and west hemisphere.

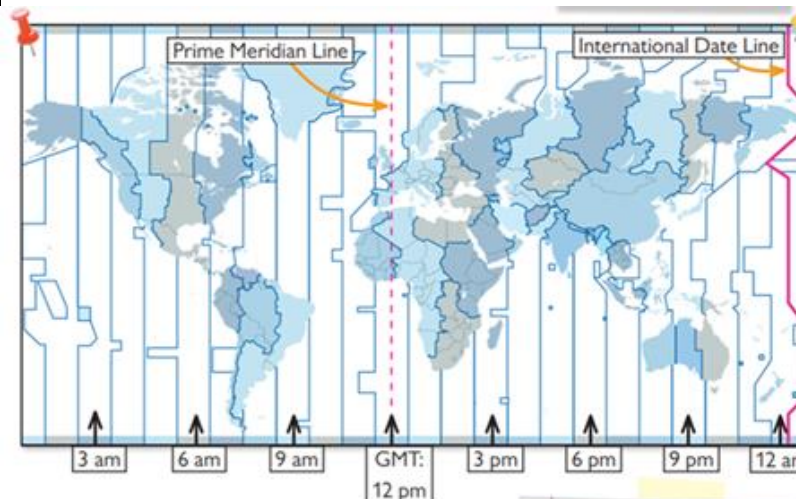
Climate- weather conditions over a period of time

Tropics- regions of the Earth that lie roughly in the middle of the globe.



Sequence of Learning

- **Where is the Equator?** What are the Northern Hemisphere and the Southern Hemisphere.
- **What are co-ordinates?** Where are lines of longitude and latitude?
- **How are the polar regions different to the UK?** Why are the Arctic and the Antarctic Circle important?
- **How is the climate in the tropics different to that of the UK?** What are the Tropics of Cancer and Capricorn?
- **What time is it?** What is the Prime Meridian?
- **What would happen if there were no time zones?** Why is it different times in different countries?



Useful links:

Longitude and latitude

<https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zd4rmfr>

Time Zones BBC

<https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zjk46v4>

Mapping Skills Lesson

- How can we use maps to find out about the local area?
- What is an Ordnance Survey map?
- How are places, human and physical features represented on OS maps?
- How can we find places on OS maps?