

St Saviour's Catholic Primary and Nursery School



Subject: Geography

Topic: Spatial Sense

Year: 4

What should I already know?

- How to use a map including keys, symbols and eight-point compass directions.
- Ordnance survey maps show humans and physical features.
- How to use a grid reference using 'northings' and 'eastings'.

What am I going to learn?

- Latitude lines run parallel to the equator and tell us how far north or south a location is.
- Longitude lines parallel to the Prime Meridian line and tell us how far east or west a location is.
- Some maps show an area in large-scale with lots of detail and other maps show an area in small-scale with very little detail.
- That Ellesmere Port is located close to the River Mersey.
- Ellesmere Port has a canal that was designed and engineered to connect the River Mersey and River Dee.
- Ellesmere Port has a Waterways Museum, oil refinery, shopping outlets and a hospital.

Vocabulary

Lines of latitude- imaginary lines that help us identify how far north or south of the equator a location is.

Lines of longitude- imaginary lines that help us identify how far east or west of the prime meridian a location is.

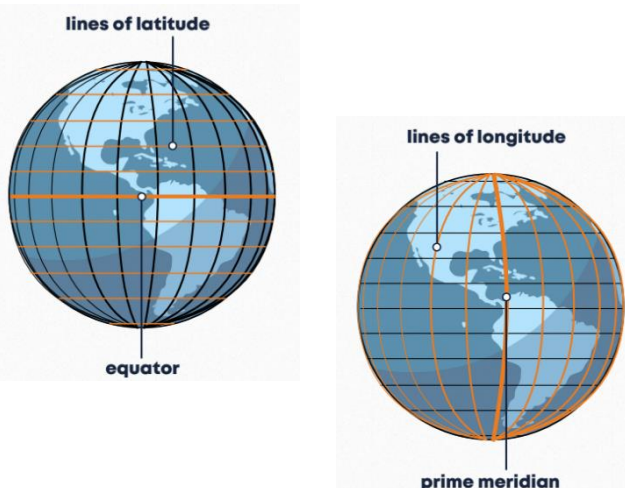
Equator- an imaginary line that shows us the locations that are half way between the north and south pole: the Equator divides the earth into the Northern Hemisphere and the Southern Hemisphere.

Prime meridian- the line of longitude that measures 0° and runs through Greenwich in London.

Tropic of Cancer- the most northern line of latitude where the sun can be directly overhead.

Tropic of Capricorn- the most southern line of latitude where the sun can be directly overhead.

Scale- the relationship between the size of a map and the size of the real area that is represented on the map.



Useful Websites

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

<https://www.youtube.com/watch?v=o1NfYYkezys>