

Knowledge Organiser - Lines of significance and grid references

What will we be learning?

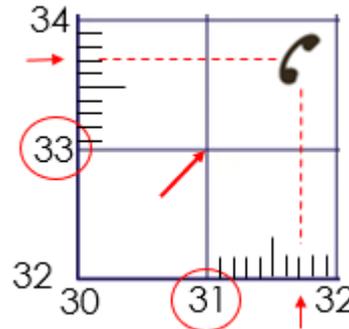
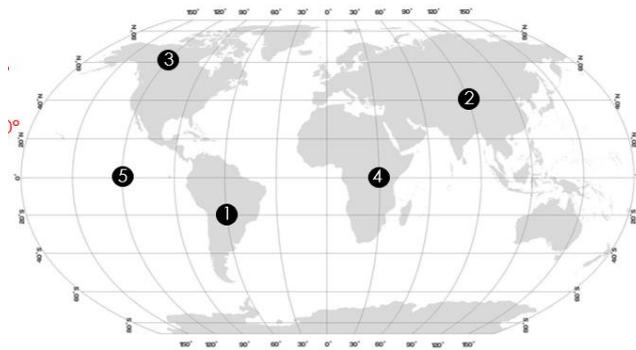
- How to identify and locate lines of latitude and longitude
- To identify different time zones
- How to use six-figure grid references

Key Facts

Latitude is the distance a place is from the Equator.
 Latitude and longitude are measured in degrees.
 A time zone is an area where everyone uses the same time.
 Grid references help us to locate a specific place on a map.

Key Knowledge

Latitude is significant as it identifies how much of the sun's energy you would receive across the year.
 Longitude is significant as it can help determine an exact location on Earth - this is helpful for those navigating the ocean.
 All time is set against The Prime Meridian.
 When reading grid references you navigate across the Eastings first, and then up the Northings.



Place names	Geographical terms	Locational terms
Greenwich Mean Time Northern Hemisphere Southern Hemisphere	Longitude Latitude Time Zone Grid reference Meridian	Northings Eastings East West

Glossary

Meridian - imaginary north-south line on the Earth's surface that connects both geographic poles; it is used to indicate longitude.

Time Zone - a geographic region within which the same standard time is used.