

lines of longitude	run from the north pole to the south pole, segmenting the earth into time zones.
Prime Meridian	where the longitude is 0 degrees and the time is Greenwich Mean Time (UK's time)
time zone	a region where the same standard time is used. It is determined by one of the 24 lines of longitude.
International Date Line	an imaginary line in the pacific ocean that marks the start of a new calender day

- What causes day and night?
- Explain why the lines of longitude are significant.
- What is the Prime Meridian? How is it linked to time?
- Explain what a time zone is and how the time of a place is calculated.
- What is the time places to the east of the Prime Meridian? What about the west?

