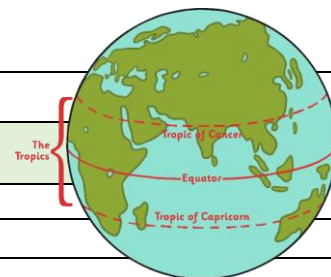


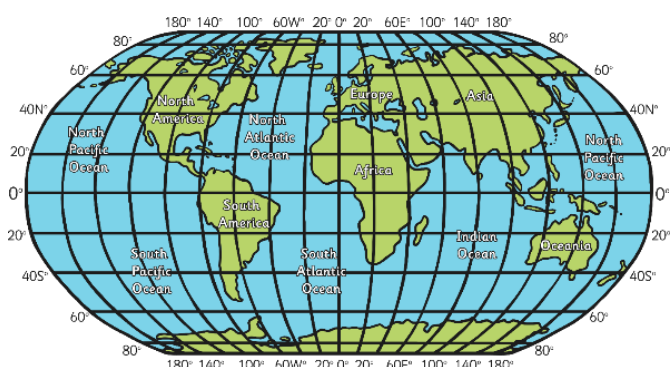
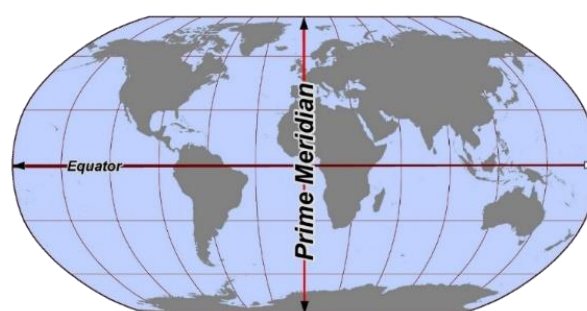
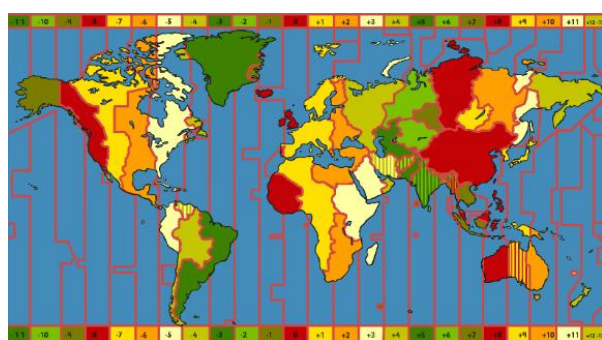
How does this link to/ build on previous learning?

Pupils should already know how to read four compass points and to read coordinates in the first quadrant. Pupils learnt about rainforests in Year 3.



Vocabulary

equator	an imaginary circle around the centre of the Earth
Northern Hemisphere	the half of the Earth that is north of the Equator
Southern Hemisphere	the half of the Earth that is south of the Equator
latitude	To find out how far north or south a place is, lines of latitude are used. These lines run parallel to the Equator.
longitude	To find out how far east or west a place is, lines of longitude are used. These lines run from the top of the Earth to the bottom.
polar region	the areas around the North and South Poles
Arctic Circle	a special line of latitude that circles the Earth near the North Pole
Antarctic Circle	a special line of latitude that circles the Earth near the South Pole
Tropic of Cancer	an imaginary latitude line above the equator that runs across the globe at about 23 degrees north
Tropic of Capricorn	an imaginary latitude line below the equator that runs across the globe at about 23 degrees south
the tropics	the region of the Earth near to the equator and between the Tropic of Cancer in the northern hemisphere and the Tropic of Capricorn in the southern hemisphere
climate	the general weather conditions that are typical of a place
Prime Meridian	the imaginary line that divides Earth into two equal parts: the Eastern Hemisphere and the Western Hemisphere
Greenwich Mean Time (GMT)	an internationally standard time format
International Date Line	an imaginary line on Earth's surface defining the boundary between one day and the next
Time Zone	an area on Earth that has a specific time that all citizens can set their clocks to. Different places on Earth have different time zones.



latitude (lines around the Earth)

longitude (lines over the Earth)