

Latitude
is the distance
from any point on
the Earth to the Equator

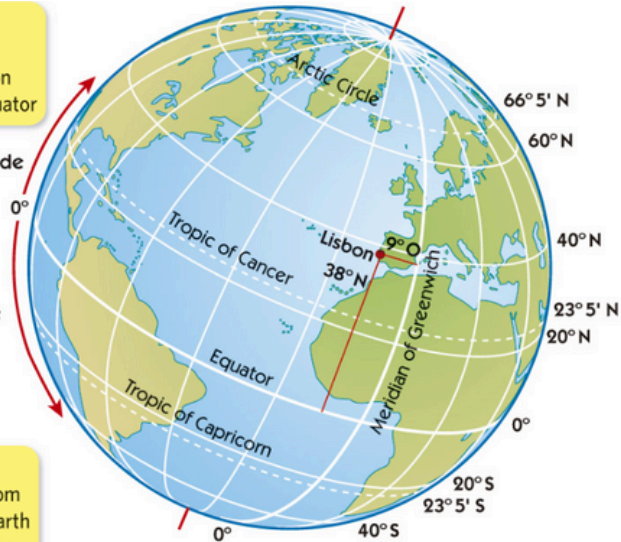
North latitude

0°

South latitude

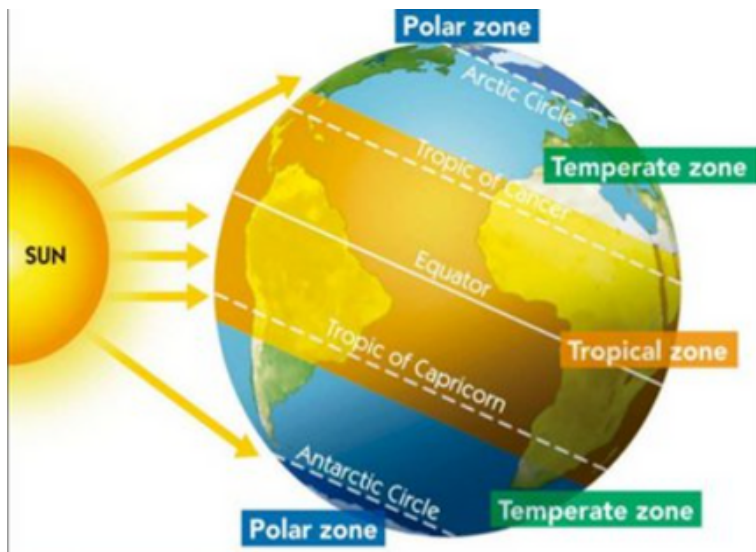
0°

Longitude
is the distance from
any point on the Earth
to the 0° Meridian



You can find any place on Earth by using latitude and longitude.
Godalming is at 51.1° N, 0.6°W.

The location of an area on the globe determines the climate and biome it will have. The closer to the Equator a place is the hotter it will be. The coldest places on Earth are the Polar regions.



Key Vocabulary

Equator	An imaginary line around the middle of the Earth.
Northern / Southern hemisphere	The Northern Hemisphere is the half of the Earth above the Equator and the Southern Hemisphere is the half below the Equator.
tropic	The regions of the Earth closest to the Equator
latitude and longitude	Imaginary lines that run around the Earth either East to West (latitude) or North to South (longitude).
biome	Naturally occurring areas that share similar landscapes, climates, animals and plants



Climate: What are the main facts about climate? (Year 4)

