

# Can a Polar Bear Live in a Desert?

## Overview

Latitude and longitude are a system of lines that are used to describe the location of any place on Earth.

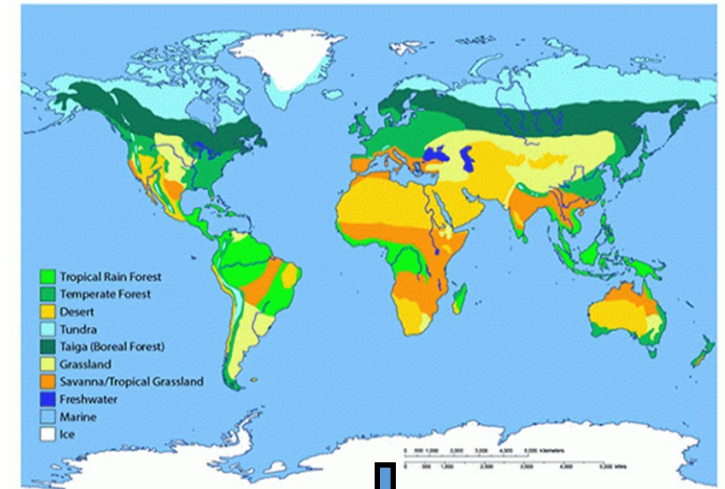
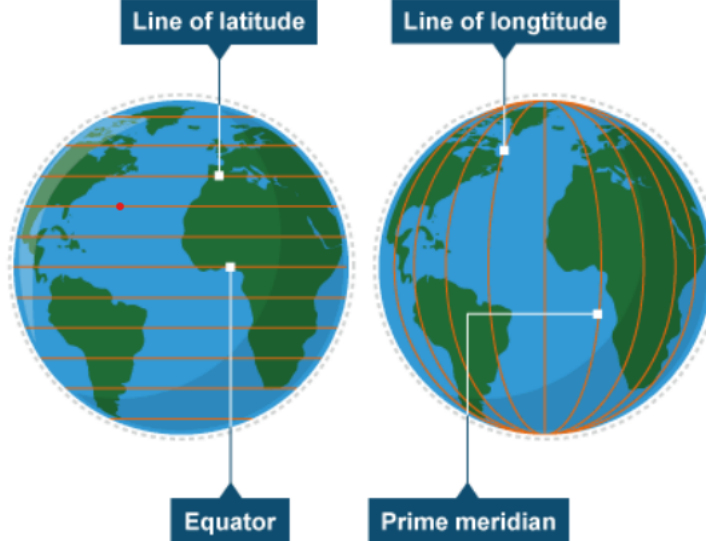
### Latitude

-Lines of latitude run in an east-west direction across the Earth.

### Longitude

-Lines of longitude run in a north-south direction.

Although lines of longitude and latitude are only imaginary, they exist on maps and atlases to help to show us where different places are.

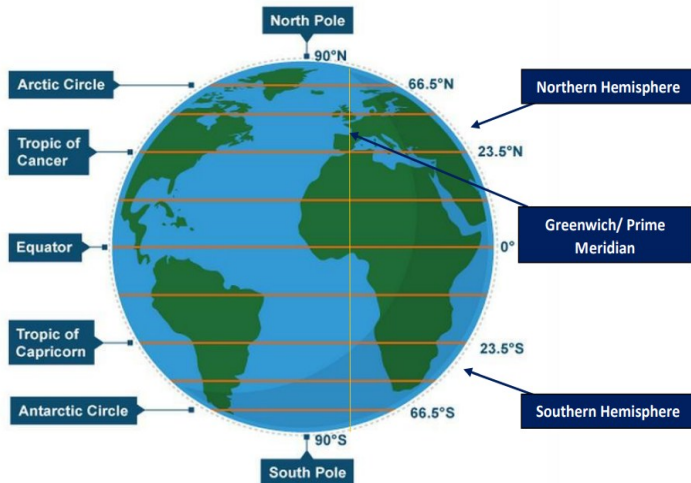


## Biomes

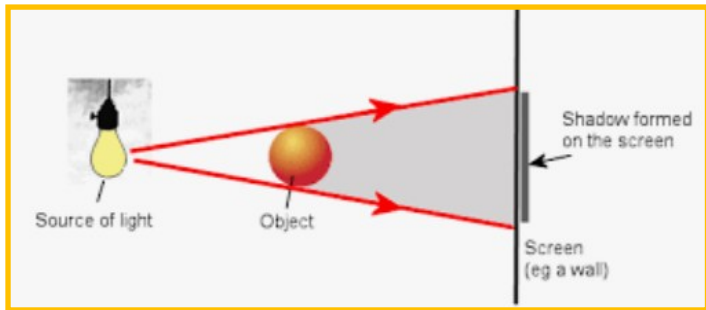
A biome is a large region of Earth that has a certain climate and certain types of living things.

The Greenwich Meridian is an imaginary line of longitude that divides Earth into the Eastern/Western hemispheres. -It is the start point for measuring longitude & time zones. -Greenwich was chosen because its Royal Observatory was a navigational base at the time.

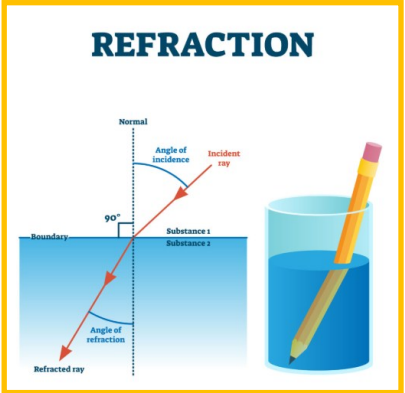
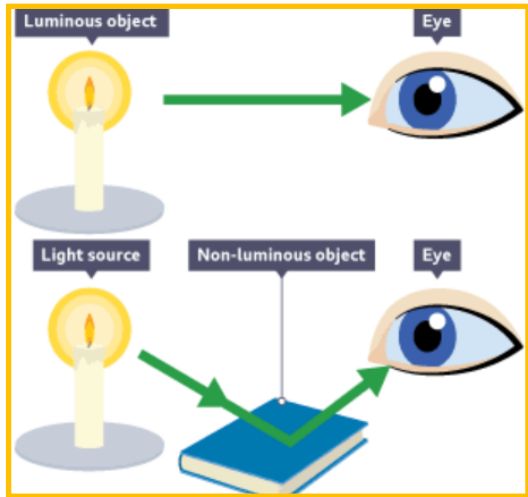
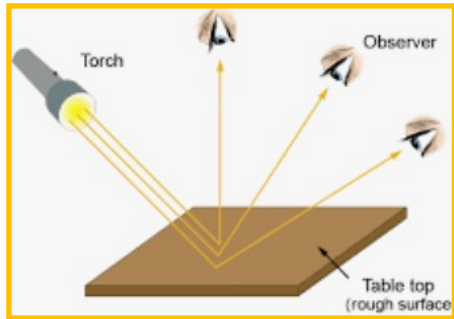
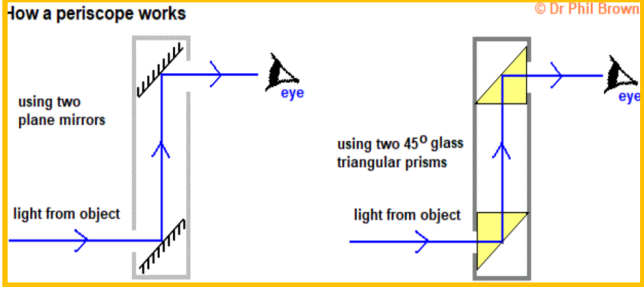
## Geography



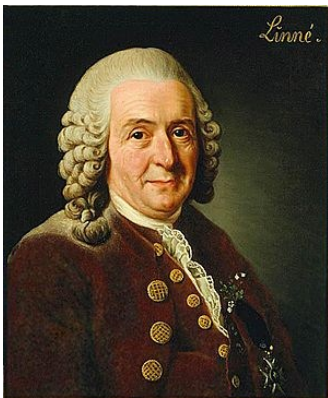
arctic	circle	hypothesis
antarctic	climate graph	
time	zone	biome



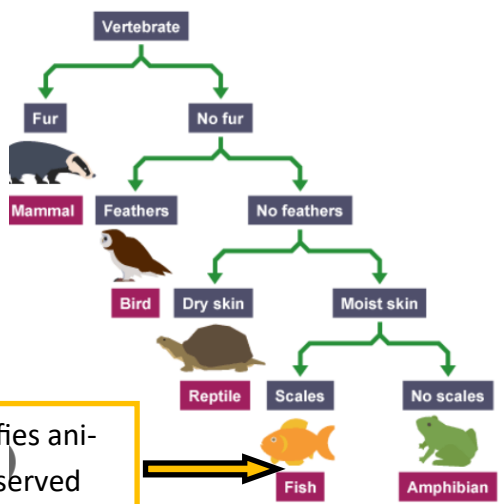
# Science



**Carl Linnaeus (1707 – 1778)** was a Swedish botanist who created a system of classifying plants and animals. This became used by biologists all over the world, so he is known as the "father of modern taxonomy".



**Classification Key** — Helps classifies animals based on characteristics observed



spectrum	eye	pupil	optic nerve
cornea	periscope	concave	convex
magnify	kingdom	classify	reflect