

* The lines of longitude and latitude help in measuring the distance from the Earth's Equator

* Latitudes help to find out the distance of any place from the Equator, which is based on its degree of latitude.

* Longitude and latitude help to find the location of any place on earth. These coordinates are

what the Global Position System or GPS

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important note about Latitude and Longitude

The importance of longitude and latitude are:

- * Latitudes help in identifying and locating major heat zones of the earth.
- * Latitude measures the distance between the north to south from the equator.
- * Latitude helps in understanding the patterns of wind circulation on the global surface.
- * Longitude measures the distance between the west to east from the prime meridian.
- * Both longitude and latitude help us measure both the location and time using a single standard.