

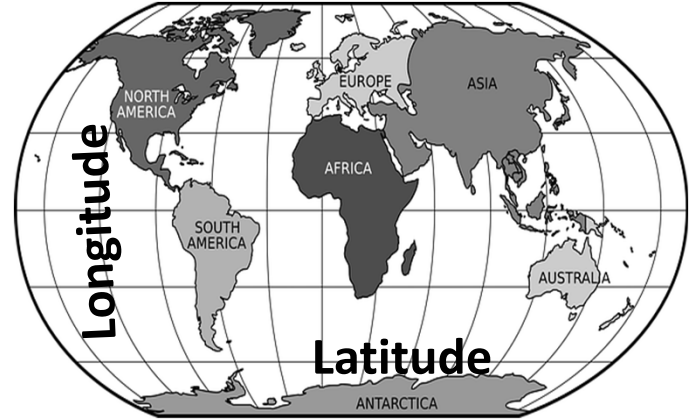
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Latitude and Longitude

Latitude and longitude are two sets of coordinates that are used to locate an exact location on the surface of the Earth.

Latitude and longitude are invisible lines on Earth. Latitude measures north and south, whereas longitude measures

east and west. Latitude measures how far the distance is from the equator which is also an imaginary line around the middle of the Earth. The equator is 0 degrees. Everything north of the equator is measured in degrees north and everything south of the equator is measured in degrees south. Longitude measures how far the distance is from the Prime Meridian which is an imaginary line around the south and north poles. 0 degrees is in Greenwich, England and every degrees from Greenwich is measured in degrees east or degrees west. Together, latitude and longitude is a grid system on the surface of the earth that helps to pinpoint or locate any location on Earth or a map. The latitude and longitude coordinate system is very helpful for mapping, and finding exact locations on Earth.



1. Read the passage about latitude and longitude.
2. Underline each word or concept that you could not understand.
3. Circle each word that took you more than 1 try.
4. Answer the questions.

Latitude and Longitude

Answer according to the reading passage:

1. Latitude and Longitude are:

- a. the equator and the prime meridian
- b. 2 sets of coordinates used to locate exact locations
- c. 0 degree lines on the surface of the earth

2. Latitude measures:

- a. east and west
- b. north and south
- c. distance from the prime meridian

3. Latitude measures the distance in degrees from:

- a. the equator
- b. the prime meridian
- c. Greenwich England

4. Longitude measures:

- a. east and west
- b. north and south
- c. distance from the equator

5. The longitude and latitude coordinate system is helpful for:

- a. finding exact locations on Earth
- b. giving us directions on our GPS
- c. learning about the equator and the prime meridian

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