

## Latitude and Longitude Notes

Latitude	lines that run east and west but measure distances north and south of the equator
Parallel	a line of latitude
Longitude	lines that run north and south but measure distances east and west of the prime meridian
Meridian	a line of longitude
Equator	major line of latitude measured at 0° latitude
Tropic of Cancer	major line of latitude measured at 23°N latitude
Tropic of Capricorn	major line of latitude measured at 23°S latitude
Arctic Circle	major line of latitude measured at approximately 66°N latitude (days get longer)
Antarctic Circle	major line of latitude measured at approximately 66°S latitude (nights get longer)
Prime Meridian	major line of longitude measured at 0° longitude runs through Greenwich, England
International Date Line	major line of longitude measured at 180° longitude, where the date changes. It is located directly opposite of the Prime Meridian on a globe (located on the edge of most flat maps)
Hemisphere	A half of the earth: <ul style="list-style-type: none"><li>• Divided into northern and southern halves by the Equator</li><li>• Divided into eastern and western halves by a meridian</li></ul>

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Summary: