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| **latitude** | Lines that run east to west, but measure north to south |
| **longitude** | Lines that run north to south but measure east to west |
| **Equator** | ZERO DEGREES- divides the earth into northern and southern hemispheres |
| **Prime Meridian** | ZERO DEGREES- divides the earth into western and eastern hemispheres. |
| **hemisphere** | HALF OF THE EARTH |
| **climate** | Weather in a place over a long period of time |
| **Tropic of Cancer** | 23 ½ degrees – tropical zone north of equator(OPEN THE CAN ON TOP) |
| **Tropic of Capricorn** | 23 ½ degrees –tropical zone below the equator; southern border of the tropics |
| **Arctic Circle** | Imaginary line of latitude, approximately 66˚N; marks the beginning of North Polar region. |
| **Antarctic Circle** | Imaginary line of latitude, southern hemisphere; comparable to Arctic Circle. |
| **International Date Line** | 180˚ line of longitude; where days begin |
| **Time Zones** | 24 time zones – 24 hours in a day; time zones are based on lines of longitude. |
| **parallels** | Run east to west-called latitude lines |
| **meridians** | Run north and south-called longitude lines |