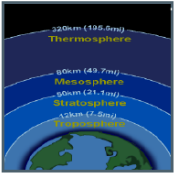



Atmosphere

The gases that surround the planet. Earth's atmosphere has four layers.



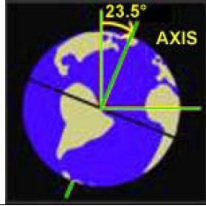
Seasons

The four main climate patterns that divide the year: spring, summer, fall (autumn), winter.



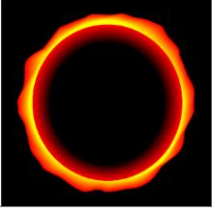
Tilt

The Earth's axis of rotation is tilted, or inclined, 23.5°, causing the seasons.



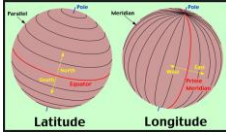
Corona

The Sun's atmosphere, made of hot gases. Yes, the Sun has an atmosphere!



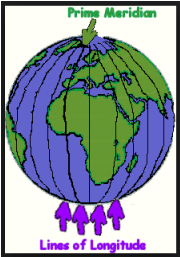
Latitude

The measurement of distance north or south on the globe. The lines of latitude go around the Earth, like rungs of a ladder.



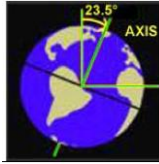
Longitude

The measurement of distance east or west on the globe.




Axis / Rotation

The Earth rotates, or spins, on its *axis*, an imaginary line that runs between the North and South poles. Earth's axis of rotation is *inclined* (tilted) 23.5°



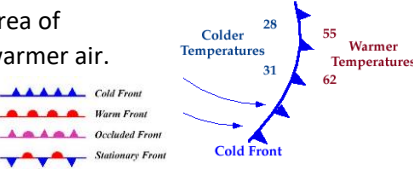
Revolution / Orbit

The movement of a planet around the Sun. Because of Earth's axis tilt, different parts of the planet receive increased or decreased sunlight throughout the year, causing our seasons.




Cold Front

A weather pattern where cold air overtakes an area of warmer air.



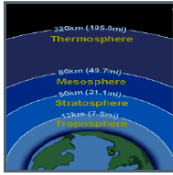
Low Pressure Area

Having a lower concentration of air, low pressure areas usually bring rainy and cloudy weather because low pressure generally attracts warm and moist air.




Atmosphere

The gases that surround the planet. Earth's atmosphere has four layers.



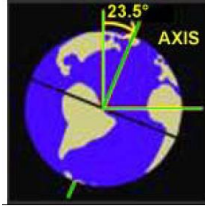
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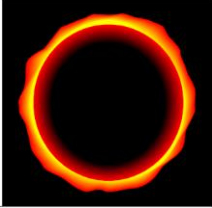
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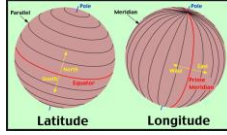
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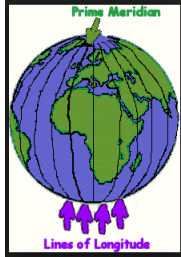
Latitude

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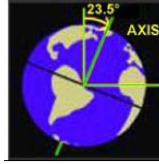
Longitude

The measurement of distance east or west on the globe.



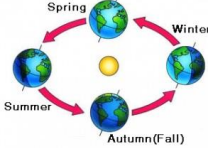
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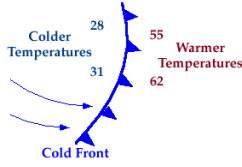
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