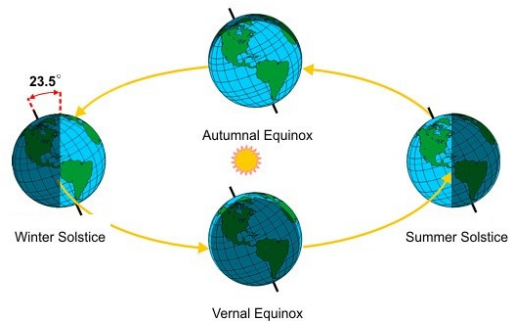
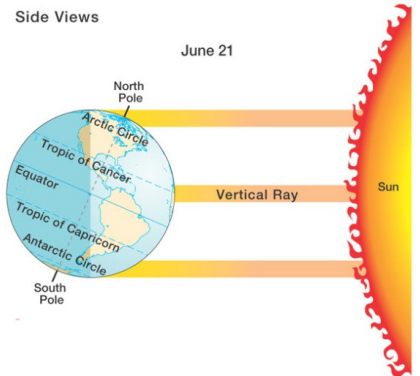
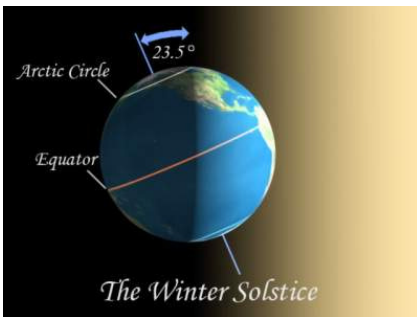
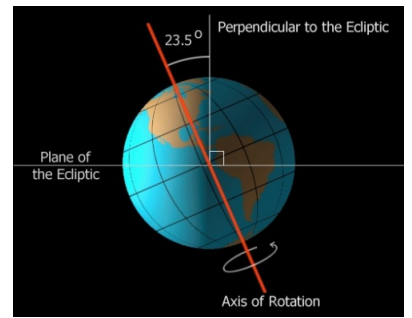
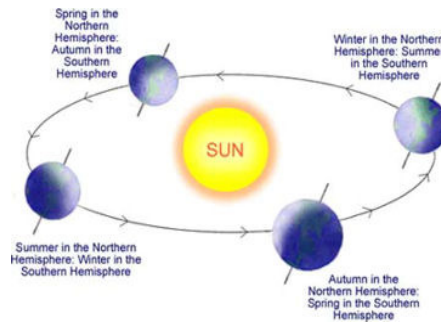
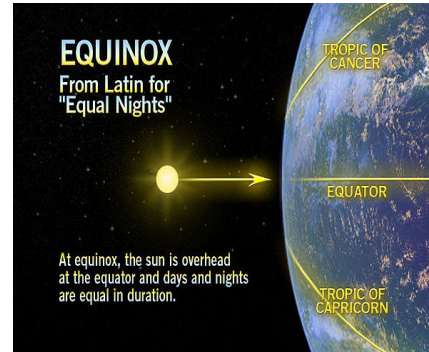
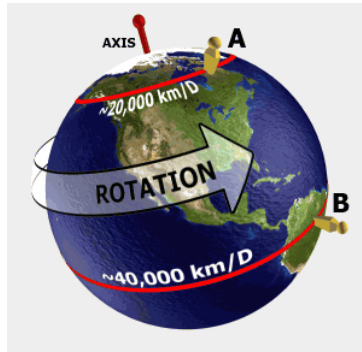
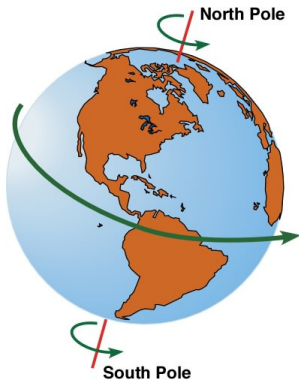


## Day, Night, and Seasons Vocabulary

1. **rotational axis**- Earth's axis is the imaginary line which goes through the north and south poles. This is the area from which the Earth spins around. The Earth is tilted 23.5 degrees from a vertical 90 degrees.
2. **autumnal equinox**- Is when the tilt of the Earth's axis has the sun directly over the equator. This happens twice per year, around the 22nd or 23rd of September. The sun is directly over the equator and there is equal amount of daylight and darkness over the entire planet.
3. **vernal equinox**- Is when the tilt of the Earth's axis has the sun directly over the equator. This happens, around the 20th or 21st of March. The sun is directly over the equator and there is equal amount of daylight and darkness over the entire planet.
4. **rotate**- To spin or turn around an axis or center. Earth's rotation is the rotation of the Earth around its own axis. The Earth rotates towards the east, or counter-clockwise.
5. **revolve**- To make a complete path around an object.
6. **summer solstice**- It marks the beginning of summer in the northern hemisphere. The days are longer in the northern hemisphere and shorter in the southern hemisphere (June 20 or 21). During this time, the Northern Hemisphere is tilted towards the sun and receives direct sunlight
7. **winter solstice**- It marks the beginning of winter in the Northern Hemispheres. These are the days with the shortest period of light in the northern hemisphere (December 21 or 22). During this time, the Northern Hemisphere is tilted away from the sun and does not get direct sunlight
8. **axis**- An imaginary line in the middle of the planet in which the earth rotates on its self
9. **counterclockwise**- Moving in opposite direction to the rotating hands of a clock



### Day, Night, and Seasons - Vocabulary study-cards

<p>Moving in opposite direction to the rotating hands of a clock</p>	<p>An imaginary line in the middle of the planet in which the earth rotates on its self</p>	<p>It marks the beginning of winter in the Northern Hemispheres. These are the days with the shortest period of light in the northern hemisphere (December 21or 22). During this time, the Northern Hemisphere is tilted away from the sun and does not get direct sunlight</p>
<p>It marks the beginning of summer in the northern hemisphere. The days are longer in the northern hemisphere and shorter in the southern hemisphere (June 20 or 21). During this time, the Northern Hemisphere is tilted towards the sun and receives direct sunlight</p>	<p>To make a complete path around an object</p>	<p>To spin or turn around an axis or center. Earth's rotation is the rotation of the Earth around its own axis. The Earth rotates towards the east, or counter-clockwise.</p>
<p>Is when the tilt of the Earth's axis has the sun directly over the equator. This happens, around the 20th or 21st of March. The sun is directly over the equator and there is equal amount of daylight and darkness over the entire planet.</p>	<p>Is when the tilt of the Earth's axis has the sun directly over the equator. This happens twice per year, around the 22nd or 23rd of September. The sun is directly over the equator and there is equal amount of daylight and darkness over the entire planet.</p>	<p>Earth's axis is the imaginary line which goes through the north and south poles. This is the area from which the Earth spins around. The Earth is tilted 23.5 degrees from a vertical 90 degrees.</p>