

Sun, moon and Earth interaction

Choose your answer:

more

longer

tilt

winter

summer

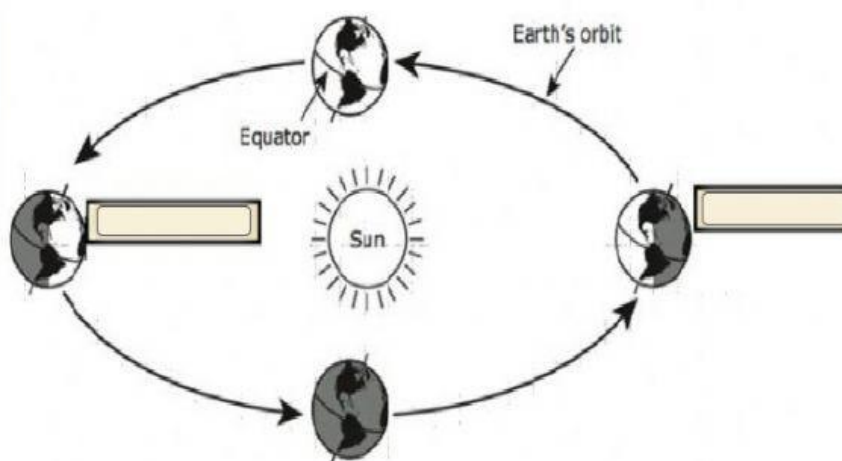
counter clockwise

rotation

Day-Night

The earth appears to rotate (hint: direction) to an observer on the North Pole. The Earth's is the reason for the cycle of daylight and darkness every 24 hours.

Earth's Seasons



The seasons are caused by the of Earth's axis of rotation relative to its plane of orbit around the Sun. Because of this, one hemisphere of the earth is facing the Sun than the other. During the summer, areas north of the equator experience days and shorter nights.