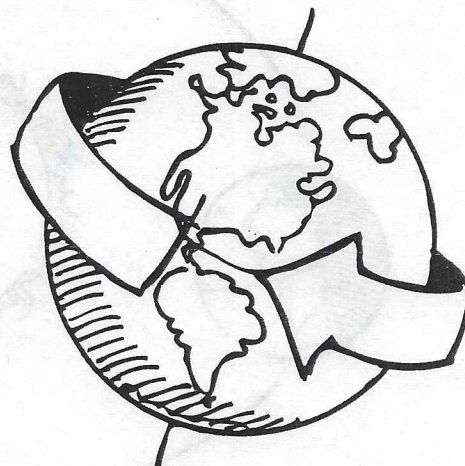


The Earth Is Always Moving

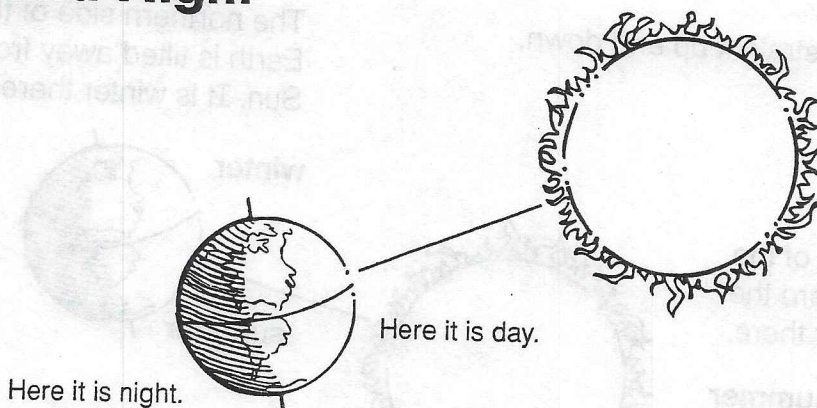
We don't feel the Earth moving, but it is never still. It is always moving in two ways.

The Earth **rotates** (spins) around. This is what causes day and night. One **rotation** of the Earth takes about 24 hours, or one day.

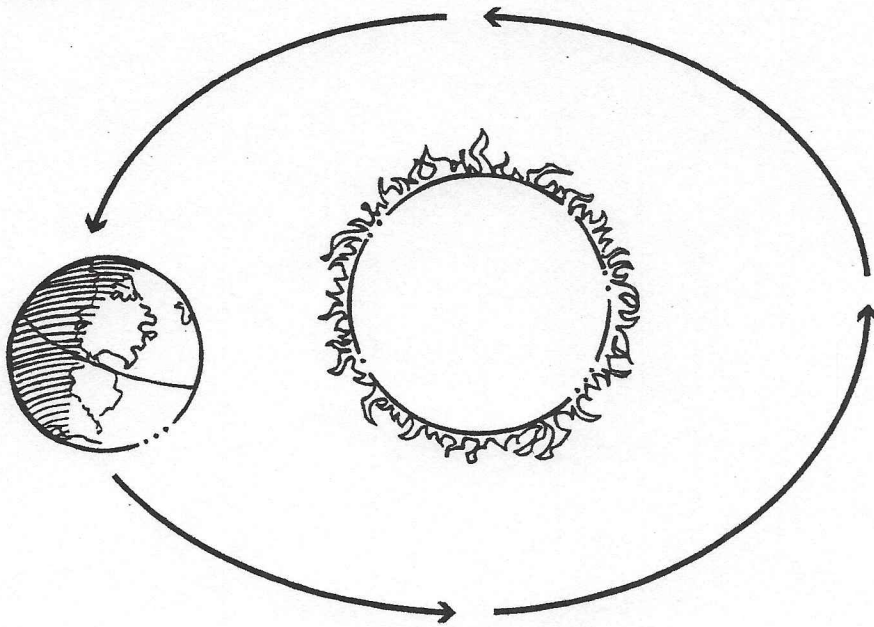


The Sun shines on the Earth as it spins. But sunlight shines only on the side of the Earth facing the Sun. That side has day. The other side is dark. That side has night. As the Earth rotates, we move from day to night over and over again.

Day and Night



The Earth **orbits** (travels around) the Sun. The trip takes one year, or about 365 days.



As the Earth moves around the Sun, the **seasons** change. The tilt of the Earth causes this to happen. Different parts of the Earth get more or less sunlight at different times of the year. An area gets more sunlight in the summer and less in the winter.

The Seasons

The poles are not straight up and down. The Earth is tilted.

The northern side of the Earth is tilted away from the Sun. It is winter there.

The northern side of the Earth is tilted toward the Sun. It is summer there.

