

Seasons and the Sun: 11.1

The sun and seasons are linked (longer days in summer, shorter days in winter).

With the tilt of Earth's axis and its orbit, there is a pattern of seasons that repeats yearly.

Since the Earth is tilted, for half of the year, one of the _____ is leaning toward the sun and the other part of the year it is leaning away.



Indirect sunlight means cooler temperatures and _____ days.

As the angle of the sunlight changes, so does the intensity of warmth and light.

Why No Polar Pineapples: 11.2

Even though the Earth orbits the sun and the pattern of direct sunlight changes throughout the year, some places are more consistent.

The Equator receives _____ sunlight almost year round. The _____, however, get indirect sunlight. This means that the sun's rays are weaker or _____ warm.



Direct light at the Equator



Indirect sunlight at the Poles