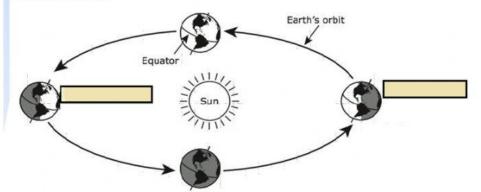
Sun, Moon, & Earth Interactions.

Use the website to help answer the questions below.

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

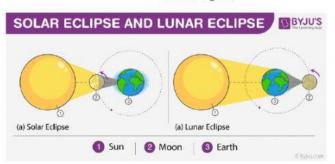


The seasons are caused by the
_____ of Earth's axis
of rotation relative to its plane of
orbit around the Sun. Because of
this, one hemisphere of the
earth is facing the Sun
_____ than the other.
During the summer, areas north
of the equator experience
_____ days and

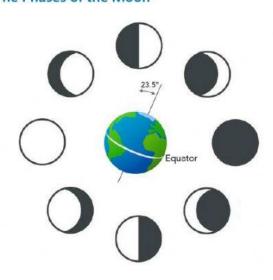
shorter nights.

Eclipses

There are two type eclipses, a solar and a lunar eclipse. Each one of them is caused by a ______ which might cover the sun or the moon. When the sun is covered it may even get cooler outside. When the Earth is between the moon and the sun and the moon is blocked, this is called a _____ eclipse.



The Phases of the Moon

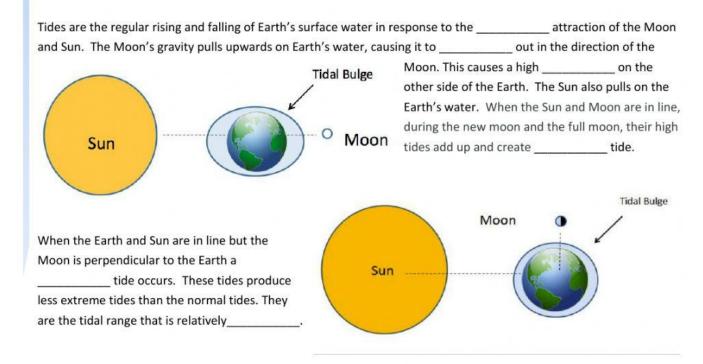


The Moon does not produce any light of its own it only reflects sunlight. As the moon moves around Earth, different portions of it are _______by the sun's light. The parts of the moon that visible are called the moon's ______. They are not caused by shadows they occur as the moon ______ around the earth, different portions of the satellite are illuminated.

sun

BLIVEWORKSHEETS

The Tides



Label the Parts of the Sun

