

## ASTRO Definition Strips

The spinning of an object on its axis	(rotation)
Earth's shadow falls on the moon and blocks the sunlight from reaching it	(lunar eclipse)
An imaginary line running through the center of an object	(axis)
Caused by Earth's tilt plus its yearly revolution around the sun	(seasons)
The path a planet or celestial object takes during its revolution	(orbit)
When the noon sun is overhead at 23.5 degrees at the equator	(solstice)
A celestial object that revolves around a star and gives off no light	(planet)
The attraction of one mass to another	(gravity)
A planet's revolution determines its length	(year)
A large piece of rock and metal that orbits the sun	(asteroid)
Chunks of rock or dust that enter Earth's atmosphere and burn – shooting star	(meteors)
Celestial bodies that consist of gases and that produce light and heat	(stars)
Photosphere, chromosphere, and corona	(layers of the sun)
Chunks of rock or dust in space	(meteoroids)
A chunk of ice, frozen gases, and rock that orbits the sun	(comet)
Circling of one object around another object	(revolution)
When objects are compared to a standard for accurate size perception	(scale)
Occur mainly because of the pull of gravity by the moon on parts of Earth	(tides)
The 8 planets and smaller objects that revolve around the sun	(solar system)
When the sun is directly overhead at the equator and day and night are equal	(equinox)
All the objects in space that make up our universe	(celestial objects)
Occurs when the moon shadows Earth and blocks the sun	(solar eclipse)