

KEY VOCABULARY

Astronomy

Astronomer

Universe

Galaxy

Star

Solar System

Orbit

Light year

Big Bang Theory

Gravity

Satellite

The Milky Way

The **study of the universe**, stars and galaxies

A scientist who **studies the planets**, stars and galaxies

All of **space, time, matter and energy**

Huge "**cities**" of stars bound together by gravity

A massive **ball of super-heated gas**

The name for our **sun and planets**, including Earth

A **regular and repeating path** that an object in space takes

The **distance light travels in one year**: roughly 9.5 trillion kilometres

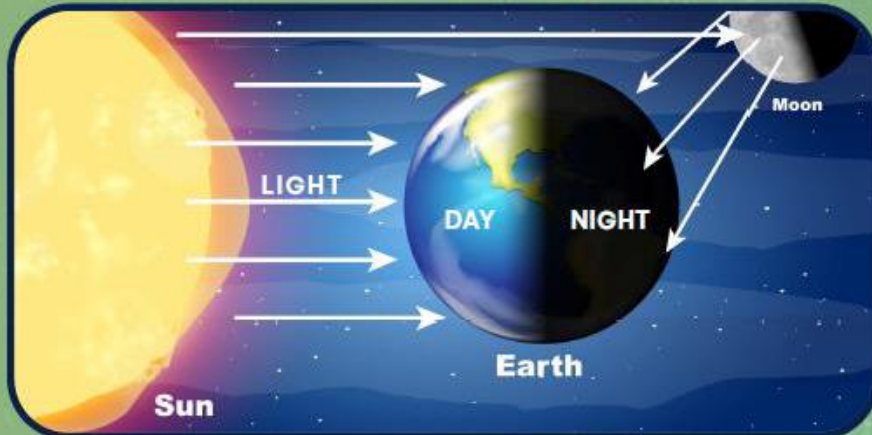
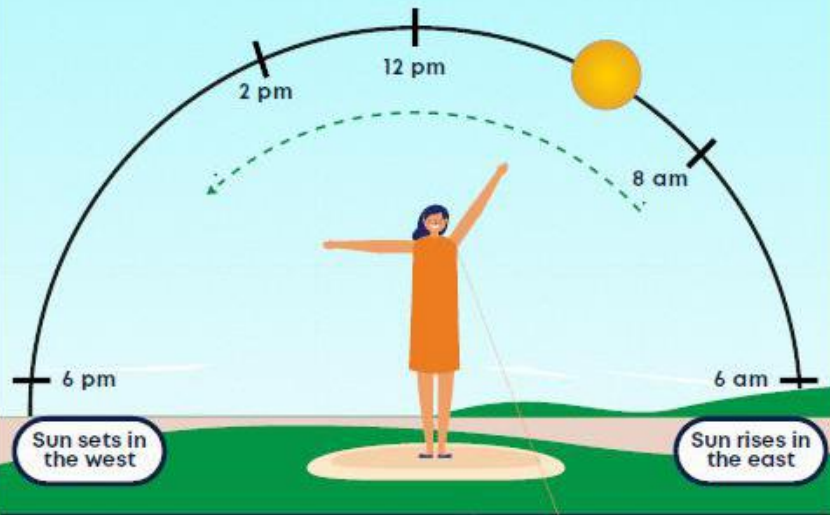
An explanation about **how the universe began**

A force which **pulls things to the ground** on Earth

Something that **orbits the Earth** or another planet

Our galaxy which contains our solar system

THE POSITION OF THE SUN IN THE SKY



THE SOLAR SYSTEM

