

Science Knowledge Organiser

Pharaohs



I already know:

- That there are four seasons.
- The Sun is a source of light, but the Moon is not.
- That shadows are caused when an object blocks light from passing through it.
- It is dangerous to look at the sun and we wear sunglasses for protection.

Key Vocabulary:

gravity	a pull force that acts at a distance
orbit	the curved path around a star, planet or moon
planet	an object in space that orbits a star
Solar System	the name given to our Sun, eight planets and their moons
star	an object in space made of luminous plasma (bright gas) held together by its own gravity

I will learn:

- to describe the movement of the Earth and other planets relative to the sun in the solar system.
- to describe the movement of the moon relative to the Earth.
- to describe the sun, Earth and moon as approximately spherical bodies.
- to use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Our Solar System

