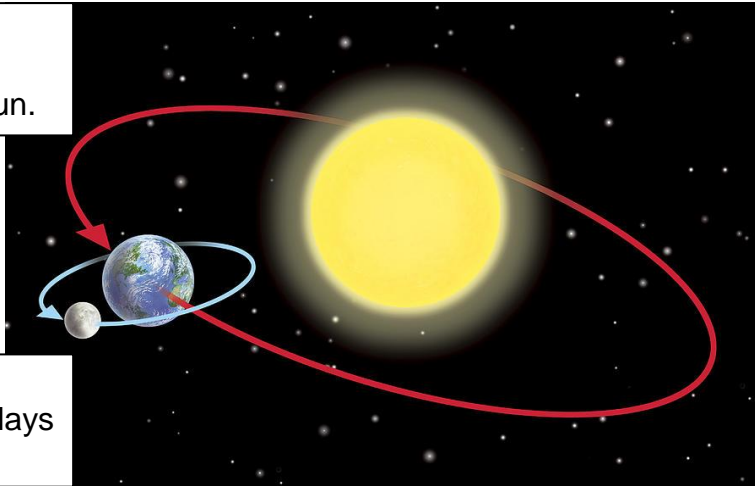


EARTH AND SPACE

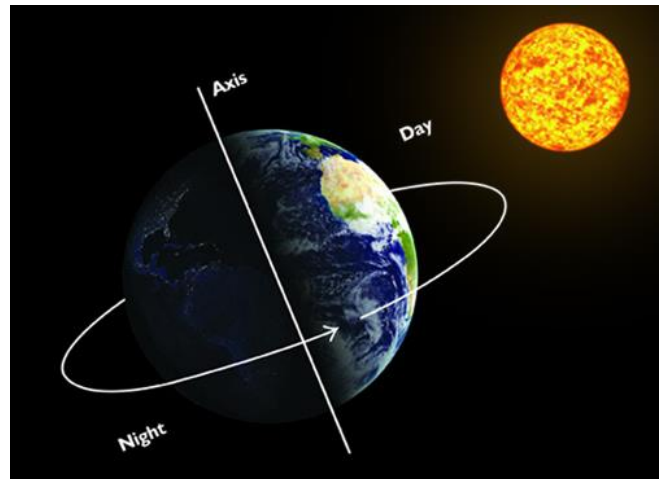
- The Sun, the Earth and the Moon are approximately **spherical**.
- The Sun is our nearest **star**. Stars are a **source** of light.
- The Earth **orbits** the Sun once every **year**. One year is **365** days.
- An **orbit** is the path taken by a moon or planet moving around a larger body.
- The **Moon** orbits the Earth.

The Earth takes approximately **365** days to orbit the Sun.

The Moon takes approximately **28** days to orbit the Earth.



- Other planets also have moons.
- Moons are natural **satellites**.
- A satellite is an object that orbits a planet.
- The Earth **spins** around its own **axis** once every **24** hours.
- We get day and night because the Earth **rotates** or **spins** on its axis.
- Because the Earth is spinning, the position of the Sun appears to change during the day.
- The Sun rises in the East and sets in the West. At midday the Sun is directly overhead.
- **Gravity** holds planets and moons in orbit around larger bodies.
- There are **8** planets in the Solar System orbiting the Sun.



- A good way to remember the order of the planets is to learn the mnemonic: **My Very Easy Method Just Speeds Up Naming Planets**. (**P** = **P**luto is now classified as a dwarf planet.)