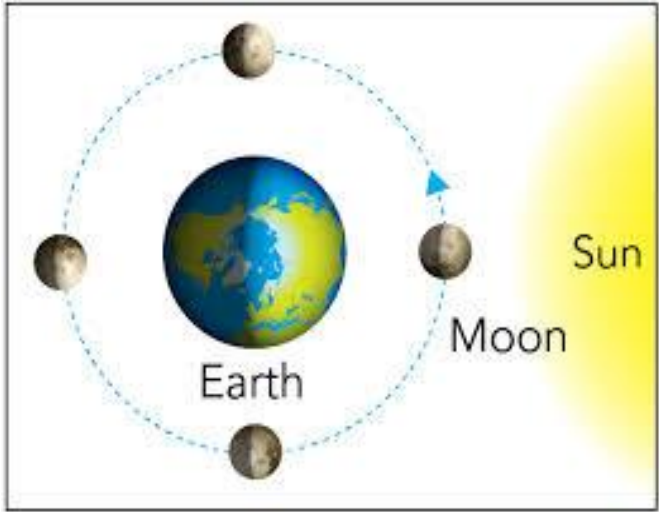
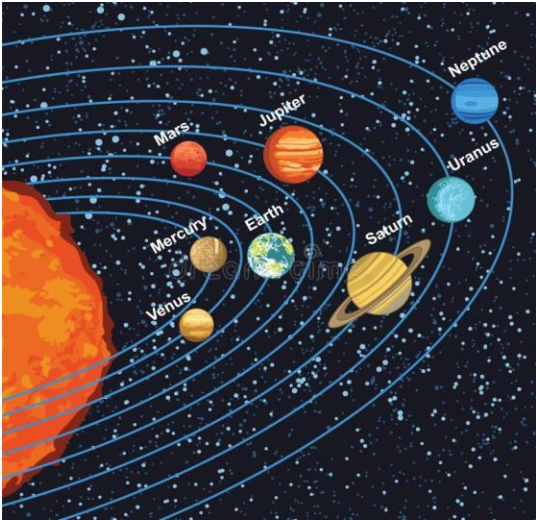


# How does the Earth move in relation to its moon and the sun?      Year 5 Spring 1

Vocabulary you will know...	
Solar system	The collection of eight planets and their moons in orbit round the sun.
Sun	The star round which the earth orbits.
Moon	The natural satellite of the earth.
Planets	A celestial body which orbits a star.
Spherical	Like a sphere in being round.
rotates	Moving in a circle.
orbit	A regular, repeating path that one object in space takes around another one.
celestial	Things that have to do with the heavens such as angels, spirits, stars and planets.
Vocabulary you will hear ...	
Earth, Sun, Moon, Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune, spherical, solar system, rotates, star, orbit, planets	

**Scientist**  
Brian Cox is a prominent English physicist, professor, and science communicator known for his engaging presentations on physics and astronomy.



What I will know at the end of the unit.	
Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.	
Describe the movement of the Moon relative to the Earth.	
Describe the Sun, Earth and Moon as approximately spherical bodies.	
Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.	
How ideas about the Solar System have developed.	