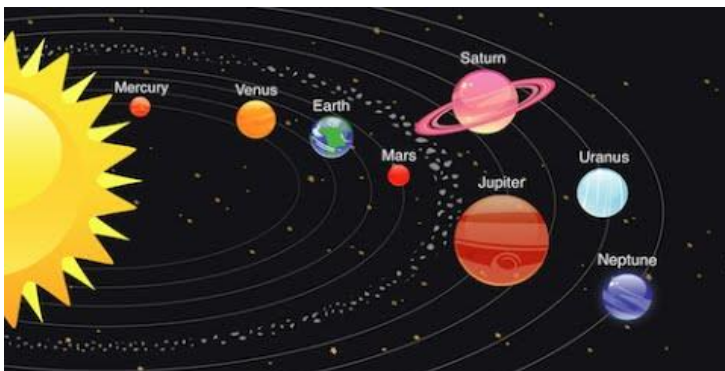

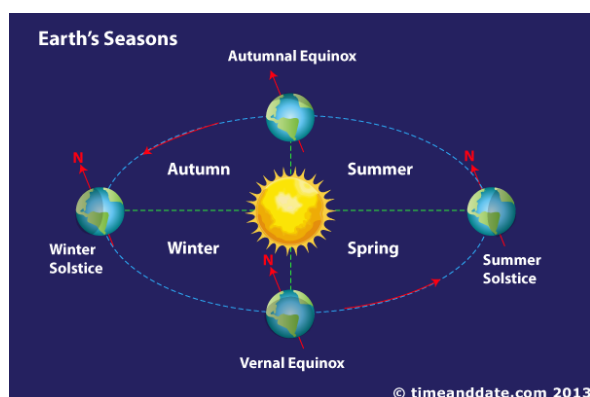


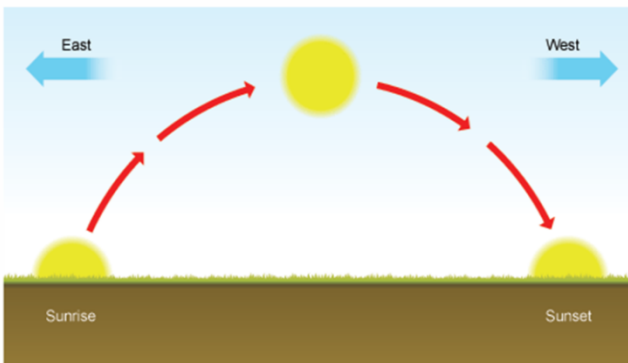
Earth and Space			
Key Knowledge			
The movements of the planets		Planet Earth and the moon	
The shape and relative sizes of the planets	The planets are roughly spherical in shape and made of rock or gas.	The Earth's movement around the sun.	The Earth orbits the sun in 365 days.
Planets' orbits of the sun	Each planet orbits the sun at a different speed, and one orbit is a year.		Seasons on Earth are created by the Earth's tilt.
			Day and night are created by Earth's rotation, which explains the apparent movement of the sun across the sky.
The planets' names and their order from the sun	There are 8 planets plus Pluto. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus (and Pluto being a dwarf planet). Together with the sun, these make up our solar system.		
The relative sizes and make-up of the planets	The rocky planets: Mercury, Venus, Earth and Mars Gas planets: (Jupiter, Saturn, Uranus, Neptune)		
The phases of the moon	The moon appears to change shape because of its position in the sky, and its position relative to the sun.		







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Key vocabulary

Planet – A celestial body moving in orbit round a star

Orbit – The regularly repeated oval course of a celestial object around a star or planet

Sun – The star round which planets orbit

Rotation – The action of rotating about an axis or centre

Solar system – The collection of eight planets and their moons in orbit round the sun

Star – A fixed luminous point in the night sky which is a large, remote body like the sun

Moon – A natural satellite of any planet

Day – A twenty-four hour period, from one midnight to the next, corresponding to a rotation of the earth on its axis

Night – The time that occurs when part of a planet is not lit by any light from the sun, and so it is in darkness.