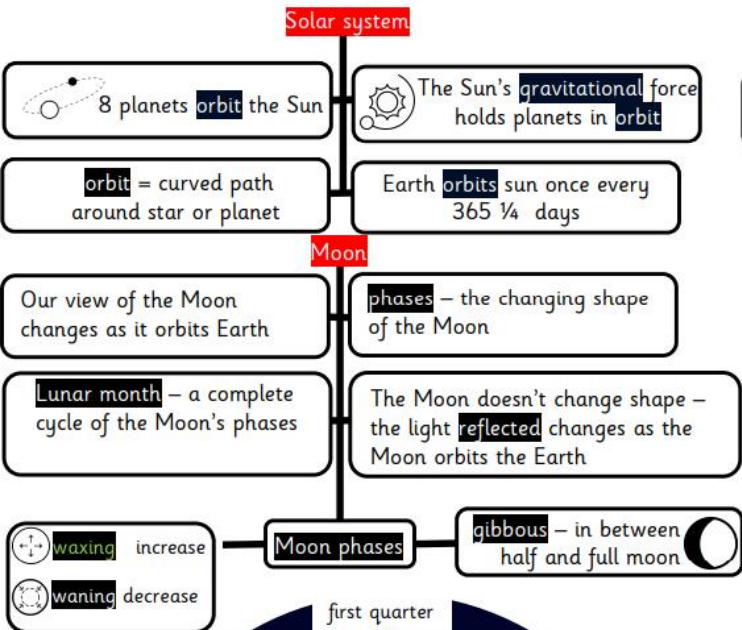


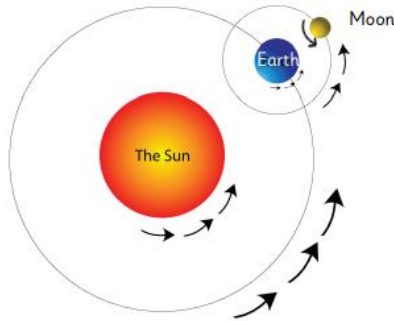
Topic Title: Star Gazers
Year Group: Year 5
Term: Summer 1

Key Vocabulary

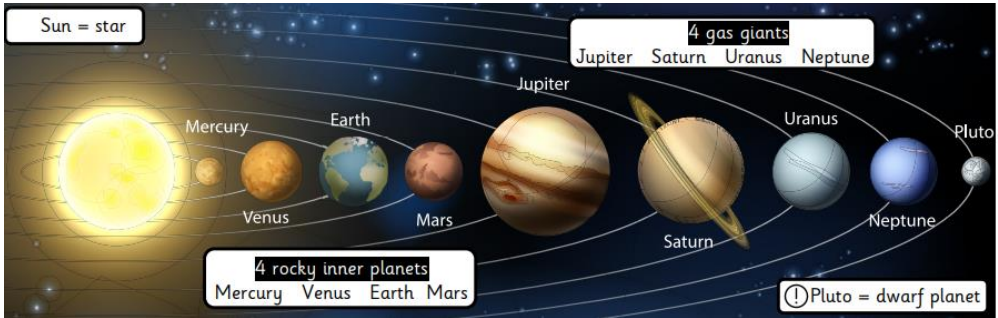
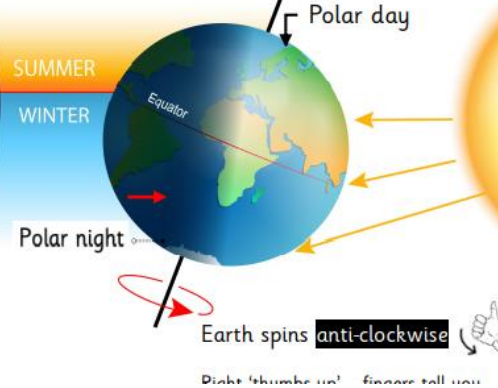
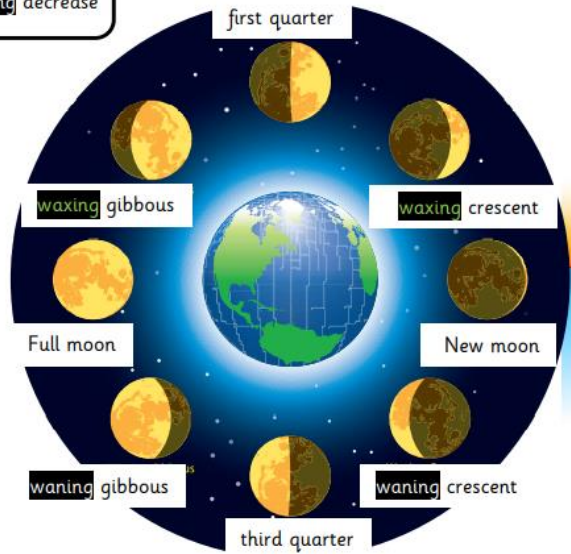
Key Words	Definition
orbit	A curved path followed by a planet/object as it moves around another planet, star, moon etc.
phenomenon	An extraordinary occurrence.
axis	An imaginary line through the centre of an object, around which the object turns.
attraction	Drawn together by the force of gravity
crescent	A curved shape that is wide in the middle and pointed at each end
gravitational	Connected with or caused by the force of gravity relative being compared with something else
waxing	Seems to get gradually bigger until its full form is seen (increasing)
waning	Appear slightly smaller each day after being round and full (decreasing)
luminous	Gives off light
rotate	To spin. eg. Earth rotates on its own axis.
Spherical bodies	Astronomical objects shaped like spheres.



The Sun, the Earth and the Moon are approximately spherical bodies



The Earth is already tilted at 23.5 degrees. It spins whilst orbiting around the Sun. This means that at various points on its annual journey, different parts of the Earth are closer or further away.



The Moon orbits Earth in an oval-shaped path while spinning on its axis. At various times in a month, the Moon appears to be different shapes. This is because as the Moon rotates round Earth, the Sun lights up different parts of it.