

Title: Earth, Sun and Moon

Year Group: 5

Term: Autumn 1

Vocabulary you will know...

sun	sphere/spherical
earth	diameter
moon	axis
solar system	rotation
star	reflect
planet	tilt
satellite	
orbit	

Key Learning

- I know the Earth, Sun and Moon are all spheres.
- I know the Earth is bigger than the Moon and the Sun is much bigger than the Earth.
- I know the Earth spins on its axis once every 24 hours and that gives us day and night.
- I know that it takes one year (365 days and a quarter) for the Earth to make one complete orbit of the sun.
- I know that the tilt of the Earth is responsible for the seasons.
- I know that when it is winter in one part of the world it is summer in another.
- I know that the Moon orbits the Earth once every 28 days.
- I can explain the pattern in the Moon's appearance over 28 days.
- I know there are 8 planets in our Solar System.
- I can name the planets and I can recognise some of the features of each planet.

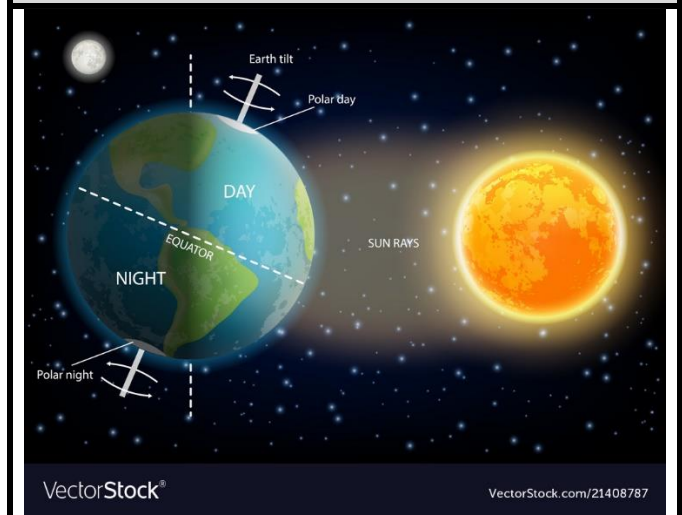
Famous People

Ferdinand Magellan of Portugal was the first to lead a voyage around the world; it proved the world was not flat.

Neil Armstrong, the first man to set foot on the moon, said 'That's one small step for man, one giant leap for mankind.'

SAFETY – You must never look directly at the sun - it could damage your eyesight permanently; even when wearing dark glasses.

A diagram to show day and night



MOTIVATED

PROUD

SUCCESSFUL

MMOTIVATED

PPROUD

SSUCCESSFUL