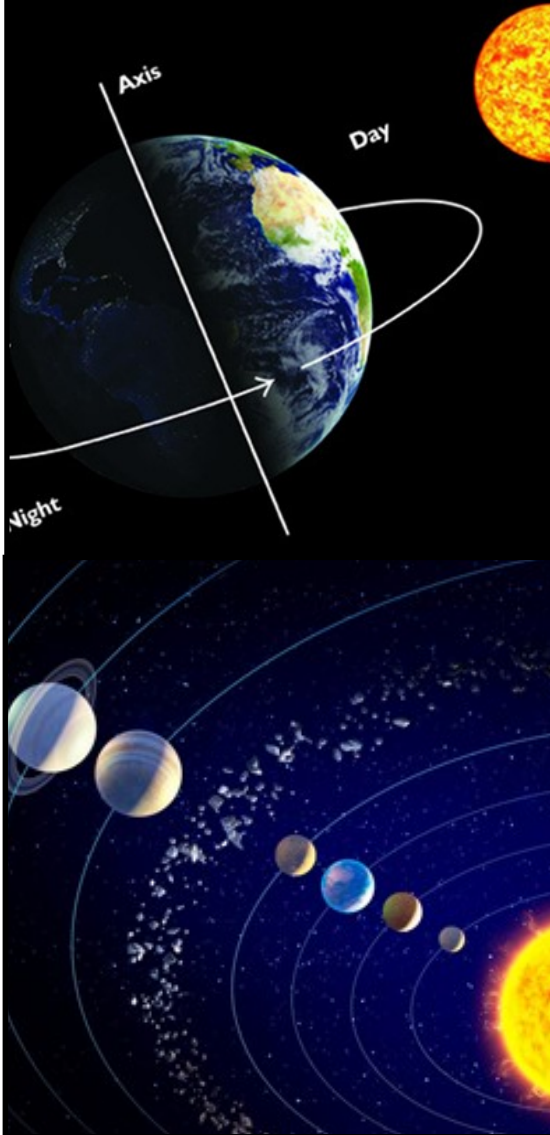


Out of this World (Space)



Key Learning Objectives:

- To know how the moon moves relative to the earth and how this changes its appearance
- Understand how the earth and planets move relative to the sun in our solar system
- To explore stars and planets as spherical bodies
- Understand the rotation of the earth and how this impacts day and night

How you can help at home:

- Talk to your child/children about what they have learnt at school
- Investigate the differences between the planets in our solar system
- Read and watch the BBC Bitesize article called Neil Armstrong - Astronaut
- Visit a museum with a Space exhibit

Key Vocabulary

Word	Definition
planet	A large object which orbits around a star
axis	An imaginary line through an object around which it rotates
gravity	The force which attracts an object to the centre of the earth or another object with a large mass
orbit	A curved path of an object in space around another star or planet
star	A large ball of burning gas in space which gives out light
sphere	A round solid object
eclipse	The blocking of light from a star to a planet by an object in space passing between them
meteorite	A piece of rock or metal which has fallen to earth.
seasons	Four periods of the year marked by particular weather patterns and day length
constellation	A group of stars which form a pattern in the night sky