

Zoom to the Moon

Knowledge Organiser

Apple Class (EYFS)

What should I already know?





Talks about and asks questions about aspects of their familiar world such as the place where they live or the natural world.



Tim Peake

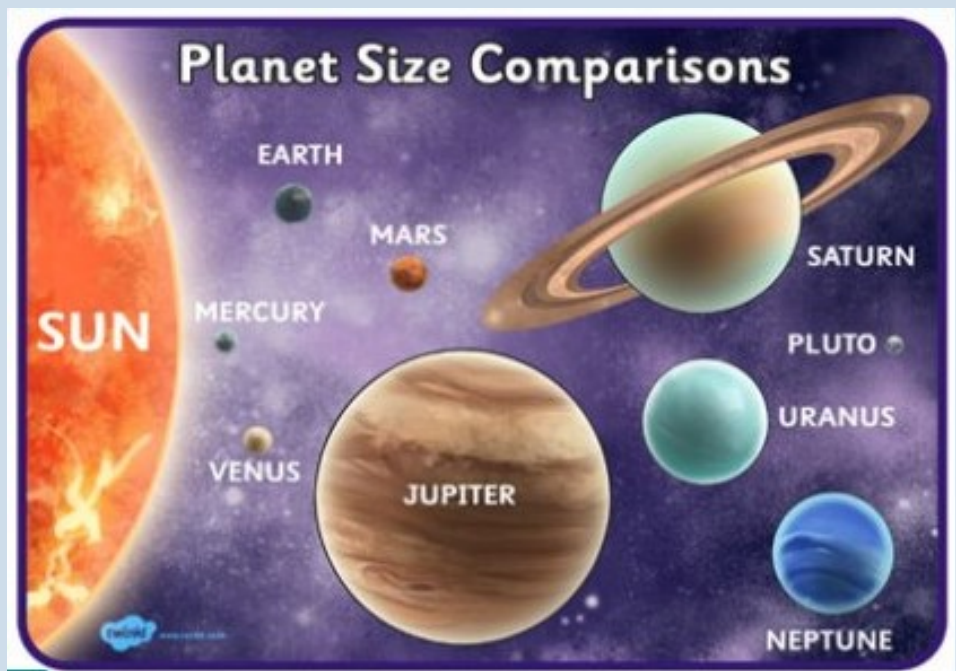
"I am the first British Astronaut to travel to space. I spent 6 months on the International Space Station. I also completed a spacewalk to mend the ISS power supply."

Key Questions and Lesson focus

<p>Moon Mission</p> <p>We will follow in the footsteps of Neil Armstrong and his crew to discover what it was like visit the moon first!</p> 	<p>What is it like on the Moon?</p> <p>Did you know the Moon has large craters and mountains but no water. We will discover what the moon looks like photos and video footage.</p> <p>What is gravity?</p>	<p>What makes up our Solar System?</p> <p>How many planets are there? What do they look like and what is a planet and a star?</p> 
<p>Light and Dark</p> <p>We will learn about the different sources of light such as the sun. What animals come out at night? This means they are nocturnal.</p>	<p>What is a star constellations?</p> <p>Explore the many star constellations that make up patterns in the nights sky.</p> 	<p>Darkest of Dark</p> <p>We will learn about life and dreams of the Canadian astronaut Chris Hadfield.</p> 

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We are on a mission to explore the Moon and beyond. At the end of our adventure we will have visited many planets, learnt about life on the International Space Station and maybe met some aliens along the way!



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Vocabulary	Definition
Space	Outer space is the area beyond the Earth's atmosphere.
Gravity	Earth's gravity is what keeps you on the ground and what causes objects to fall.
Planets	Planets are large natural objects that orbit, or travel around, stars. Eight planets orbit
Stars	Stars are giant balls of superhot gas.
Sun	The Sun is a star found at the centre of a solar system.
Earth	Earth is the planet that we live on. It is the third planet from the Sun.
Asteroids	Asteroids are made up of rock. These giant rocks orbit the Sun.
The Moon	The is a rocky and dusty place. It is Earth's natural satellite.
Astronaut	An Astronaut is trained to pilot and/or travel in a spacecraft.
ISS	International Space Station