

# To Infinity and Beyond

## Glossary

Term	Definition
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<b>Space Travel</b> 	<ul style="list-style-type: none"> <li>You can travel to space in a rocket</li> <li>If you travel to space you are called an astronaut</li> <li>It is extremely expensive to travel to space</li> <li>Astronauts can only take certain foods into space</li> </ul>
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<b>Moon</b> 	<ul style="list-style-type: none"> <li>The first man on the moon was Neil Armstrong</li> <li>The Moon is much smaller than the Earth</li> <li>The Moon has no gravity</li> </ul>
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<b>Earth</b> 	<ul style="list-style-type: none"> <li>Earth is the only planet that has liquid water on its surface</li> <li>The Earth orbits the sun</li> <li>We live on Earth</li> </ul>
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<b>Mercury</b> 	<ul style="list-style-type: none"> <li>Mercury is the closest planet to the sun</li> <li>Mercury can be seen from the Earth</li> <li>Mercury is a bit bigger than our moon</li> <li>Mercury is the smallest planet</li> <li><a href="https://easyscienceforkids.com/all-about-mercury/">https://easyscienceforkids.com/all-about-mercury/</a></li> </ul>
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<b>Venus</b> 	<ul style="list-style-type: none"> <li>Venus does not have a star</li> <li>One day on Venus is as long as 117 days on Earth</li> <li>Similar size to Earth</li> </ul>
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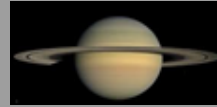
<b>Mars</b> 	<ul style="list-style-type: none"> <li>Mars has two moons</li> <li>Sometimes called the red planet</li> <li>Fourth planet from the sun</li> <li>Mars has seasons like Earth</li> </ul>
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### Jupiter



- Jupiter has 50 moons
- It is the largest planet in our solar system
- Jupiter has a rocky core

### Saturn



- It is surrounded by rings
- The rings are made up of millions of ice crystals



Rocket

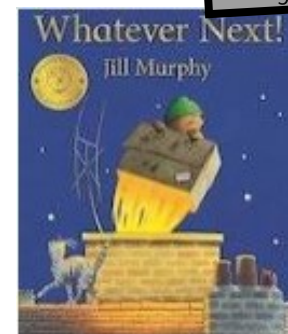


### The Solar System Song:

URL ; [https://www.youtube.com/watch?v=BZ-qLUIj\\_AO](https://www.youtube.com/watch?v=BZ-qLUIj_AO)



### Key Texts



<b>Space</b>	A zone above and around our planet, there is no air to breathe
<b>Rocket/ Shuttle</b>	A non-reusable launch vehicle. Often launched into space.
<b>Astronaut</b>	People who fly to space
<b>Gravity</b>	The force that attracts a body towards the centre of the earth
<b>Orbit</b>	To move around
<b>Summer</b>	Warmest season of the year
<b>Sun</b>	The light and warm star which orbits the sun
<b>Journey</b>	Travelling from one place to another

# To Infinity and Beyond

## Prior Learning

## Current Learning

## Future learning

- Who was the first man on the moon?
- How many planets are there?
- What is the hottest planet?
- What does gravity mean?
- Why does the Earth spin?
- Which planet is closest to the sun?
- Can you show me the Makaton for 'sun,' 'moon,' and 'stars?'

- Year 5 - 'Out of this World' Science Switched On Topic

Curricular Links:

Science