

Topic: To Boldly Go...																												
Enquiry Question: What has space exploration taught us?																												
Questions <ul style="list-style-type: none"> Who (or what) went to space first? What space explorations have happened in the last 100 years? Who has been to space? What is life like at the international space station? What did we learn from these space expeditions? 	Prior Knowledge (world building) Understanding of history of flight Chronological sequencing in decades over a century Understanding of how evidence is collected																											
Key knowledge <ul style="list-style-type: none"> The first man in space was Yuri Gagarin The first nation to go into space was Russia Helen Sharman was the first British Astronaut to go to space The first person on the moon was Neil Armstrong Tim Peake became the first British Astronaut to visit the International Space Station in 2015 Tim Peake was the first British astronaut to walk in space Tim took part in 250 science experiments for the European Space Agency so that we could learn more about being in space The International Space station is used as a home for astronauts and is also used as a science lab 	<table border="1"> <thead> <tr> <th colspan="2" style="text-align: center;">Chronology</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1947</td> <td>First animals sent to space. They were fruit flies sent on some corn.</td> </tr> <tr> <td style="text-align: center;">1949</td> <td>The first monkey is sent to space.</td> </tr> <tr> <td style="text-align: center;">1957</td> <td>The first animal goes around the Earth in space. It is a dog named Laika.</td> </tr> <tr> <td style="text-align: center;">1959</td> <td>First photograph of Earth taken from orbit (by NASA)</td> </tr> <tr> <td style="text-align: center;">1961</td> <td>First man in space – Yuri Gagarin</td> </tr> <tr> <td style="text-align: center;">1963</td> <td>First woman in space – Valentina Tereshkova</td> </tr> <tr> <td style="text-align: center;">1969</td> <td>Moon Landing. Neil Armstrong and Buzz Aldrin become the first people to walk on the moon. The first words they said were “The Eagle has landed)</td> </tr> <tr> <td style="text-align: center;">1991</td> <td>Helen Sharman becomes the first British astronaut in space.</td> </tr> <tr> <td style="text-align: center;">2001</td> <td>First space tourist.</td> </tr> <tr> <td style="text-align: center;">2012</td> <td>Curiosity rover lands on Mars</td> </tr> <tr> <td style="text-align: center;">2015</td> <td>Scientists find evidence of water on Mars.</td> </tr> <tr> <td style="text-align: center;">2015</td> <td>Tim Peake became the first British astronaut to visit the International Space Station</td> </tr> </tbody> </table>		Chronology		1947	First animals sent to space. They were fruit flies sent on some corn.	1949	The first monkey is sent to space.	1957	The first animal goes around the Earth in space. It is a dog named Laika.	1959	First photograph of Earth taken from orbit (by NASA)	1961	First man in space – Yuri Gagarin	1963	First woman in space – Valentina Tereshkova	1969	Moon Landing. Neil Armstrong and Buzz Aldrin become the first people to walk on the moon. The first words they said were “The Eagle has landed)	1991	Helen Sharman becomes the first British astronaut in space.	2001	First space tourist.	2012	Curiosity rover lands on Mars	2015	Scientists find evidence of water on Mars.	2015	Tim Peake became the first British astronaut to visit the International Space Station
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Disciplinary Skills Cause and consequence Recognise why people did things, why events happened and what happened as a result <ul style="list-style-type: none"> Explain that historical events are caused by things that occurred before them Understand that a consequence is something that happens as a result of something else Historical significance and understanding <ul style="list-style-type: none"> To understand the lives of significant individuals in the past beyond living memory who have contributed to national and international achievements. 	Historical Enquiry Skills Chronological understanding <ul style="list-style-type: none"> Develop language related to the passing of time, e.g. decade, century To know where people/events studied fit into a chronological framework beyond living memory Sequence artefacts and events that are close together in time Sequence pictures from different time periods Historical enquiry <ul style="list-style-type: none"> Use sources - Choose and use parts of stories and other sources to show understanding historical concepts e.g. similarity and change, cause and consequence, continuity and change, significance etc Use these sources to ask further questions and discuss ways to find answers Historical interpretation Explain that there are different types of evidence and sources, such as photographic and written, that can be used to help represent the past																											
Vocabulary Before, after, century, decade, evidence, famous, launch, mission, scientists, space, space race, tourist, travel	Focus Texts	Assessment Children make their own learning journey page for Space highlighting their key learning from the topic Distance review quiz in Autumn 2																										

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