

Explore

Key Questions:

What was the space race? What was the Cold War? Why did people want to go to the Moon? Did the Moon landings really change anything on Earth? Would you live on the Moon? What have we learnt from space exploration? What is it like to live and work on board the International Space Station? Is there anyone out there? Did humans really land on the moon in 1969? Why do people believe the Moon landings were staged?

Concepts:

adventure, exploration, risk taking, rebuilding planet Earth vs the cost of exploring space, national prestige, dominance, democracy vs communism

Key texts:

The Jamie Drake Equation by Christopher Edge

Ask An Astronaut by Tim Peake

The Cosmic Diary of our Incredible Universe by Tim Peake

Moon Man by Tomi Ungerer



History:

The Cold War—what was it? How did it start? How did it impact the world? Why did it lead to the Space Race? What effect did the Space Race have on life on Earth?

One Small Step?

Science Knowledge:

Describe the movement of the Earth and other planets relative to the sun in the solar system. Describe the movement of the Moon relative to the Earth.

Describe the Sun, Earth and Moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Key vocabulary: *Cold War, Space Race, ideologies, capitalism, communism, democracy, adversaries, rivalry, propaganda, creation, satellite, astronaut, cosmonaut, NASA, lunar*

And wherever our journey takes us ...