

Explore One Small Step?

Key Questions: *What was the space race? What was the cold war? Why did people want to go to the moon? What is propaganda? Why do people believe the moon landings were staged? 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?*

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.*

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

Key texts: *Cosmic* by Frank Cottrell-Boyce

See you in the Cosmos by Jack Cheng

Moon by Stewart Ross

How To Be an Astronaut and Other Space Jobs Dr Sheila Kanani

Key vocabulary: ideologies, capitalism, communism, democracy, adversaries, rivalry, creation, satellite, cosmonaut, NASA

And wherever our journey takes us ...