

Prior knowledge

This topic builds on work completed in previous years. We have previously learnt about the fact that space is everything that is beyond the Earth’s atmosphere and we have understood that these events are those that have occurred within living memory.



What?		
Astronaut	Person trained to go into space	
Cosmonaut	Russian person trained to go into space	
Soft landing	No damage is caused to the craft	
Hard landing	Damage is caused to the craft	
Mission	Assignment given to group of people	
Trajectories	Path followed by projectile flying	
Space Race	Race between USA & Russia to be the first to fly in space	

When?		
1947	Cold war began	
1955	Space Race began	
1957	Sputnik I was the 1 st satellite to orbit the earth	
1961	Yuri Gagarin became the 1 st man in space	
1963	Valentina Tereshkova was the 1 st woman in space	
1968	Apollo 8 was the 1 st manned shuttle to orbit the moon	
1969	Neil Armstrong was the 1 st man to walk on the moon	
1985	Challenger disaster where the shuttle exploded on take off	
2015	Tim Peake was the 1 st British astronaut in space	

Who?		
Laika	1 st mammal to be sent into orbit around the Earth	
Yuri Gagarin	1 st man in space	
Alan Shepard	1 st American in space	
Valentina Tereshkova	1 st woman in space	
Katherine Johnson	Human calculation at NASA, did trajectory calculations for moon landings and other missions	
Neil Armstrong	1 st man to walk on the moon	
Buzz Aldrin	2 nd man to walk on the moon	
Michael Collins	Astronaut who stayed on spacecraft during moon landing	
Christa McAuliffe	1 st civilian crew member; died in the Challenger disaster	
Helen Sharman	1 st Briton into space and visited Mir Space Station	
Tim Peake	1 st British Astronaut in space visited the International Space Station	

History – To Infinity and Beyond

Year 5 Spring

