

# Grange Park Primary School Year 1 Summer 1 and 2 History

## A journey into space: Early flight to space travel

Timeline	
1903	The Wright brothers flew their first aircraft.
1942	First rocket was launched called the V2.
1948	US monkey called Albert is sent into space.
1957	Laika the dog from Russia is sent into space.
1961	Yuri Gagarin - a Russian Astronaut - is the first man sent into space.
1963	Valentina Tereshkova from Russia is the first woman to go into space.
1969	Neil Armstrong and Buzz Aldrin land on the Moon.
1991	Helen Sharman is the first female British astronaut in space.
1992	Mae Jemison is the first African American woman in space.
2015	Tim Peake is the first British astronaut to visit the International Space Station.

Key People	
<b>Neil Armstrong</b>	American astronaut who was one of the first people to walk on the moon.
<b>Buzz Aldrin</b>	American astronaut who was the second person to have walked on the moon.
<b>Wright brothers</b>	Orville and Wilbur Wright - American inventors who created the first powered airplane.
<b>Tim Peake</b>	The first British astronaut to walk in space and stay on the International Space Station.
<b>Helen Sharman</b>	A British chemist and astronaut. She was the first British woman to have gone into space.
<b>Yuri Gagarin</b>	Russian astronaut who was the first man to fly into space and complete an orbit around the Earth during the space race.
<b>Mae Jemison</b>	First African American woman to become an astronaut and fly into outer space in 1992.
<b>Valentina Tereshkova</b>	Russian astronaut who was the first woman in the world to go into space.

Key Vocabulary	
<b>astronaut</b>	A person who is specially trained to be able to fly into space.
<b>orbit</b>	A repeated path around another object in space.
<b>launch</b>	To send into the air with great force.
<b>space station</b>	A large spacecraft that orbits around the Earth. Astronauts can live here when they go out to space.
<b>satellite</b>	A machine that orbits around a planet or star to help see into space.
<b>lunar module</b>	A vehicle that can land on the moon.
<b>voyage</b>	A long journey involving travel.
<b>mission</b>	An important task given to people.
<b>flight</b>	Passing through the air using wings.
<b>artefact</b>	Something that is made by humans.



**Why were the Wright brothers significant in space travel?**

The Wright brothers were responsible for inventing the first powered plane which could fly with passengers. They observed birds to see how their wings move when they fly, which gave them an idea for how to design their own airplane.

With this research and invention, people began to explore the idea of space travel and their ideas led to the creation of space rockets. The first rocket which could fly high enough to get into space was the V2 missile which was launched by Germany.

