



### Neil Armstrong's Timeline

1928  
Armstrong was born on the 5<sup>th</sup> of August in Ohio, USA

1937  
Armstrong takes his first plane ride at age 6.

1946  
He earns his pilot license at the age of 16.

1947  
He goes to college at Purdue University in Indiana.

1949  
Armstrong joins the US Navy and goes to war.

1952  
He returns from the war and starts working for the organisation that would later be called NASA.

1962  
Armstrong joins the astronaut programme.

1966  
Armstrong takes his first flight to space on board the Gemini 8.

1969  
The moon mission. Armstrong becomes the first man to ever walk on the moon.

1971  
Armstrong leaves NASA and starts teaching at the university of Cincinnati in Ohio.

1999  
Armstrong receives the Langley gold medal.

2012  
Armstrong dies at the age of 82.

### Key Concept

We will learn.....

We live on planet Earth and our Solar System is called the Milky Way. There are many planets within our solar system. Some are close and some are far from the sun. Within our grandparents, parents and our own living memory, humans have explored space. There are many significant individuals who have contributed to national and international achievements. For example, Neil Armstrong was the first person to walk on the Moon, and Tim Peake was the first British astronaut to visit the International Space Station in 2015. This comparison will focus on Neil Armstrong and Amelia Earhart, an American aviation pioneer and writer.

### Reflective Questions

Ask me this...

- Can you name the first three astronauts to land on the moon?
- Can you re-tell the story of 'Beegu' using actions?
- What is the solar system and what are the names of the 8 planets?
- When did the first moon landing take place?
- Who is Amelia Earhart and what is she famous for?
- What is similar and what is different about Amelia Earhart and Neil Armstrong?

### Key Vocabulary

<b>Explore</b>	To travel to an unfamiliar area in order to learn about it.
<b>Explorer</b>	An explorer is someone who makes a journey to somewhere in order to find out new things.
<b>Space</b>	The area directly outside the Earth's atmosphere.
<b>Astronaut</b>	An astronaut is a person who is specially trained to travel into outer space. The word astronaut comes from the Greek words meaning 'space sailor'.
<b>Aviator</b>	Someone who flies an aircraft.
<b>Orbit</b>	The path of an object around a particular point in space.
<b>Planets</b>	Large natural objects that orbit or travel around stars. In our Solar System this is the sun.
<b>Solar system</b>	The planets that orbit the sun as well as dwarf planets, comets and asteroids.

### Supporting texts



### Key Knowledge We will learn.....

- I know that the solar system consists of Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.
- I will be able to place significant events about space travel in the correct order.
- I know that Neil Armstrong was an American astronaut and was the first man to set foot on the moon on July 20<sup>th</sup> 1969.
- I know that after stepping onto the moon, Neil Armstrong famously said: 'That's one small step for man, one giant leap for mankind.'
- I know that Amelia Earhart born in 1897 and mysteriously disappeared while flying over the Pacific Ocean in 1937. She was the first female aviator to fly solo across the Atlantic ocean.