



### What should I already know?

- We can travel to different countries on an aeroplane.
- Aeroplanes fly in the sky.
- A pilot flies a plane.

### History

Historians are like detectives; they are curious and ask important questions about the past.



### Key facts-

- The **Montgolfier Brothers** invented the hot air balloon in 1783. On September 19<sup>th</sup> 1783 they sent a sheep, duck and rooster aboard to see what effect air travel had on living creatures.
- **Orville and Wilbur Wright** invented the first airplane. They were the first to make a successful human flight with a craft that was powered by an engine and was heavier than air.
- On 17th December 1903, the **Wright brothers** (Orville and Wilbur) managed to fly a plane of their design successfully for 59 seconds. This was a huge achievement!
- In 1932 **Amelia Earhart** became the first woman to fly solo across the Atlantic Ocean.
- On the 16th of July 1969 the American **Apollo 11** space mission was launched. On board were 3 astronauts; **Neil Armstrong, Buzz Aldrin and Michael Collins**. 4 days later they landed on the moon.
- **Neil Armstrong** was the first astronaut to set foot on the moon.
- In 2016, **Tim Peake** became the first official British astronaut to land in space.

### Technical vocabulary

Significant	something that is important that can result in change.
century	a period of 100 years
modern	relating to present or recent times
invention	something created for the first time
pioneer	to be one of the first people to do something
solo	something done by one person alone
flight	an act of passing through air or space by flying
travel	when you go from one place to another, often to a place that is far away
aircraft	a flying machine
aeroplane	powered flying machine with fixed wings
aviation	the world of aircraft and air travel
flight	journey through the air
hot air balloon	large bag filled with hot air or gasses that can carry passengers through the air in a basket
glider	light unpowered aircraft with wings
jet	aircraft with powerful jet engines

Timeline

In 1783, the Montgolfier brothers invented the first hot air balloon.



In 1903, the Wright brothers became the first people to successfully fly an aeroplane.



In 1932 Amelia Earhart became the first woman to fly solo across the Atlantic Ocean.



In 1952 the very first plane was designed to specifically carry passengers



In 1969 Neil Armstrong was the first man to land on the moon.



In 2016 Tim Peake became the first British astronaut to land in space



### Historical Skills and Enquiry

- Ask questions about how flight has changed over time.
- Compare flight over time. How is it the same now as in the past? How is it different? Why/how have these changes been made?
- Use words and phrases such as: a long time ago, recently, years, decades and centuries to describe the passing of time in relation to flight over time.
- Understand how the passing of time can be represented on a time line. Place flying machines on a timeline in the chronology in which they were invented.
- Describe historical events such as the first hot air balloon flight.