## History - The first aeroplane flight

Big Question - What impact did the Wright brothers have on the World?

What do we want the children to know:

- When the first aeroplane flight took place (key dates).
- Who the Wright brothers were & what a huge achievement it was to succeed in creating the first flight.
- How the Wright brothers changed flight and how this impacts on what we do today.
- The history of flight Amelia Earhart, Montgolfier brothers,

| Key Knowledge       |  |  |
|---------------------|--|--|
| The Wright Brothers | Orville and Wilbur Wright were two brothers, born in<br>America. Their interest in flight began when their father<br>bought them a toy 'helicopter'. They made and sold bicycles<br>but then began to experiment with creating their own flying<br>machine! Their first aeroplane, the Wright Flyer<br>Successfully flew in front of 5 people in 1903. |  |
| The Wright Flyer    | The Wright Flyer was the first successful heavier-than-air<br>powered aircraft. Today, the plane is exhibited in<br>the National Air and Space Museum in Washington D.C.   |  |

## <u>Useful websites</u>

Early Flight Attempts -<u>https://www.youtube.com/watch?app=desktop&v=gN-</u> <u>ZktmjIfE</u>

> Proud to be a pilot https://www.bbc.co.uk/teach/class-clipsvideo/pilot/zdqtscw

The Wright brothers -<u>https://www.youtube.com/watch?v=fZyZxDWjkZ0</u>



The Wright brothers



| Key Vocabulary |  |  |
|----------------|--|--|
| Inventor       | Someone who creates something new.         |  |
| Aeroplane      | A method of transport, that is             |  |
|                | designed for air travel and that has       |  |
|                | wings.                                     |  |
| Pilot          | A pilot is a person who is trained to fly  |  |
|                | an aircraft.                               |  |
| Glider         | An aircraft similar to an aeroplane with   |  |
|                | long fixed wings but no engine; it glides. |  |
| Helicopter     | A type of aircraft that is held in the     |  |
|                | air and moved along by spinning blades     |  |
|                | attached to its top side.                  |  |
| Hot air        | An aircraft consisting of a very large     |  |
| balloon        | bag filled with heated air/gas, with a     |  |
|                | basket hanging under it.                   |  |