

Ashfield Valley Primary School – History – Great Inventions – How did the first flight change the world? Why were the Rainhill trials important?

Key Knowledge and Vocabulary

There are two significant events in the history of travel that had an impact on people's lives both in the past and in the future.

Inventor – This is a person who creates or discovers a new method, form or device that becomes known as an invention.

Invented – Something that has been created or designed that has not existed before.

Flight – The action or process of something flying through the air.

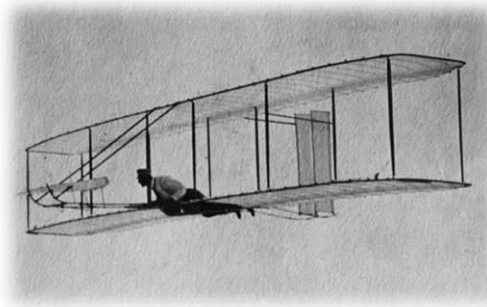
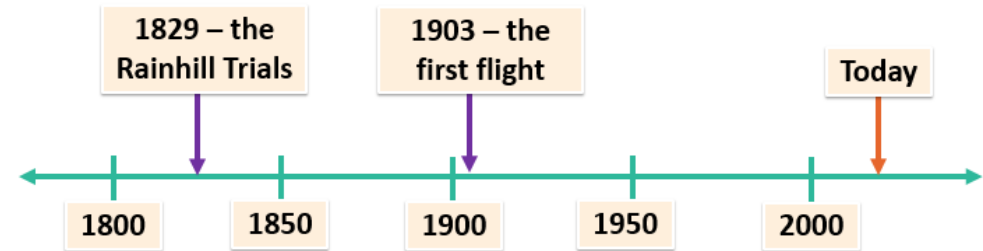
Pilot – a person who operates the flying controls of an aircraft.

Locomotive – This is a powered railway vehicle which is used for pulling trains.

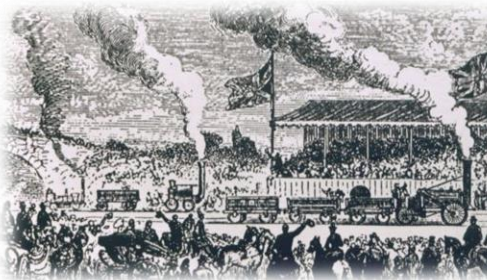
Century – This is a period of 100 years.

Evidence – Is something that you can see, read or be told, that allows you to believe that something is true or has really happened.

A timeline showing the order of events



The first flight – On 17th December 1903, Orville Wright flew the first powered aeroplane about 6 metres above a windy beach in North Carolina, USA. The flight lasted 12 seconds and covered about 120 feet.



The Rainhill trials – In October 1829, there was a competition held to test George Stephenson's idea that locomotive would provide the best power for the new Liverpool and Manchester Railway.

Stephenson's Rocket was the only locomotive to complete the course, and was the winner. These two events had an impact on travel both in the past and what we use now.