



## Endpoints for History

### Year 2 – Flight Through Time



In this topic, we will learn about the history of flight and how human invention and brave aviators have changed the world of aviation and our everyday lives. Using a range of different sources, we will learn key facts about the history of flight, from the first flight of the Wright brothers to the invention of the jet engine by Frank Whittle.

#### What I know and can explain

Flight has changed over time due to human invention

Today, there are many different types of aircraft which are a great mode of transport, especially if people or goods need to travel a long way

Otto Lilienthal was a mechanical engineer who built a glider based on the shape of a bird's wings

The Wright Brothers built an aeroplane called the Wright Flyer, which was the first aircraft powered by an engine and piloted by a person

The first flight took place on 17th December 1903 at Kitty Hawk on the east coast of the United States of America

RAF officer Frank Whittle invented the jet engine and built the first one in 1937

The jet engine changed how people and goods travelled because it made planes faster and more efficient

#### Useful Vocabulary

**Aeroplane** - An aircraft with fixed wings and an engine

**Aircraft** – Any vehicle which can fly, such as an aeroplane, helicopter or glider

**Invention** – something new which has been created for the first time

**Jet engine** – A powerful engine that pushes air backward to make a plane move forward very fast

**Pioneer** – A person who achieves something that no one has ever done before