



# Welton Primary School—History Knowledge Organiser









Year: 4

History of Flight

Timeline											
1783	1885	1903	1909	1911	1916	1939	1955	1961	1970	1976	2020
The Montgolfier brothers invented the hot air balloon	Robert Blackburn is born in Kirkstall in Leeds	Wright brothers become the first people to successfully fly an aeroplane	Robert Blackburn builds his first plane	Blackburn Aeroplane Company is established	Robert Blackburn expands his company and opens a factory in Brough	First helicopter flight	On 10th September, Robert Blackburn died	First crewed flight into space takes place	First Boeing 747 starts flying from New York to London	The Concorde, the fastest passenger plane is launched	Boeing 777-9 the largest passenger plane takes flight

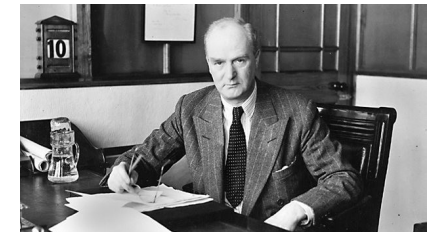
Vocabulary	
significant	Important and worth knowing about
research	Finding out about or studying something to learn facts
locality	An area or neighbourhood
decades	A period of ten years
century	A period of one hundred years
cause	A person or thing that leads to an action or event
consequence	A result or effect of an action
economy	The production and use of goods and services
primary source	Information from the time or created by someone who experienced the event
secondary source	Information created by someone who did not experience the events themselves
tertiary source	Information that uses both primary and secondary sources

## Significant People in the History of Flight

The Wright Brothers 1871-1948	Amy Johnson 1903-1941	Amelia Earhart 1897-1937	Hilda Hewlett 1864-1943	Bessie Coleman 1892-1926	Harriet Quimby 1875-1912
					
The Wright brothers were the first to make a successful human flight with a craft that was powered by engine and was heavier than air.	Amy Johnson was a British pilot who set many long-distance flying records. She was known as a brave and skilled explorer. She was born in Hull.	Amelia Earhart became the first woman to fly solo across the Atlantic Ocean in 1932. In 1935 she became the first woman to fly across the Pacific.	Hilda Hewlett was the first British woman to earn a pilot's licence. She also founded the first flying school and an aircraft manufacturing company.	In 1921, Bessie Coleman became the first woman of African-American descent to hold a pilot's licence.	Harriet Quimby was an American aviation pioneer. In 1911, she became the first woman to gain a pilot's license in the United States.

## Robert Blackburn

- Robert Blackburn was born in Kirkstall in Leeds. He got a degree in engineering from the University of Leeds.
- He built his first aircraft, a monoplane, in 1909. It made its first short flight on the beach at Filey Sands. His plane was badly damaged in 1910 when Blackburn was flying and lost control of the plane.
- He went on to build more planes and set up his own aircraft company in Leeds. He then opened a new factory in Brough. The River Humber was used to test seaplanes, making it an ideal location.
- Robert Blackburn went on to provide scheduled passenger flights between Leeds and Bradford. He also established cargo flights between cities such as Leeds and Amsterdam.
- When Robert Blackburn died in 1955 his company became part of the Hawker Siddeley Aviation company and the Brough factory continued with plane manufacture. They produced the Buccaneer and Hawk planes. The company then became part of British Aerospace and later the BAE Systems group building and maintaining military aircraft.



BAE SYSTEMS