Bishop Monkton CE Primary School - History Knowledge Organiser – The First Flight—Year 2 & 3

What should I already know?

- Commercial flight is common today.
- There many different forms of transport.
- Indiana and Ohio are in states in the United States of America

Book Suggestions

Taking Flight by Adam Hancher



Who was Amelia Earhart

by Kate Boehm Jerome



Timeline

1000 BCE: First kites

1485-1500: Leonardo da Vinci designed flying machines

1783: The first hot air balloon flight in Paris, France

1843: George Cayley designed a biplane

1895: Otto Lilienthal flew a biplane glider

1903: Orville and Wilbur Wright fly the first powered aircraft.

1904: Richard Pearse from New Zealand records a powered flight. Witnesses say his first flight may have happened before the Wright Brothers.

Key Knowledge

- The Orville and Wilbur Wright were brothers.
- They were **pioneers** of the first flight. This was a new form of **transport.** They became interested in **flight** when they were bought a toy helicopter and then **experimented** with kites.
- They persevered with their designs of **propellers** and **aerodynamics.**
- The Wright brothers had many failures. They **persevered** to fulfil their dream.
- The brothers **influenced** and were an **inspiration** to others e.g. Amelia Earhart
- Amelia Earhart was the first **aviator** to **pilot** an airplane on a **transatlantic** flight with a **co-pilot** who was her **navigator.**
- The early life of the brothers was in Indiana and Ohio, **states** of America.
- The family had a bicycle shop.
- Their invention has had a great **impact** on the present day.

Historical Skills and Enquiry

- To use evidence to ask questions and find answers to questions about the past.
- To describe the characteristic features of the past including ideas, attitudes, beliefs and experiences of men, women and children.
- To place events and historical figures on a timeline using dates.
- Describe different accounts of a historical event, explaining some of the reasons why accounts may differ.

Vocabulary

aerodynamics	The science that deals with the forces acting on moving objects e.g. gravity and air
aviator	A person who flies an aircraft, a pilot.
biography	The story of the facts and events of a person's life
co-pilot	second in command to the pilot
experimented	A carefully planned test used to discover something unknown
flight	The act of passing through air
impact	A strong and powerful effect
influenced	The power or action of a person that causes an effect on another
inspiration	A person , thought or action that influences another person
invention	Something that is created
inventor	A person who creates something
navigator	A person who chooses the direction of the aircraft
persevered	Someone who has continued on a task despite difficulties
pilot	The operator of an aircraft
pioneers	A person that is the first to do something
propellers	A spinning device made of blades that causes an airplane to move
prototype	An original model which later inventions are based on
states	An area of land within a country
transatlantic	Going across the Atlantic Ocean
transport	Carries things from one place to another