

Knowledge Organiser—Year 2

How did we learn to fly like a bird?

Vocabulary

old and new—planes from the past and planes used more recently

modern—planes in the present or recent times

past—time before now, before the present

a long time ago—far in the past

chronological order—arranged in the order that it happened

timeline—a line to show a period of time, important events are marked on

aviation—the flying or operating of an aircraft

pilot—a person who operates the flying controls of an aircraft

glider—a light aircraft that is designed to fly without an engine

jet aircraft—an aircraft propelled by jet engines

airliner—a large passenger aircraft

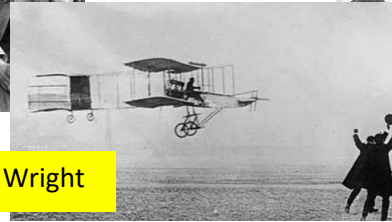
passenger—a traveller on a mode of transport

route—a way of getting from a starting point to a destination

fighter jet



Orville and Wilbur Wright



Amy Johnson



Flight path from the UK to Australia.



Key facts

People have been telling stories about flying for thousands of years. We have always wanted to fly!

The hot air balloon was invented by Montgolfier brothers in 1783.



It has become the oldest invention that can successfully take people into flight.

Orville and Wilbur Wright were two brothers, born in America.

Their first aeroplane, the Wright Flyer, successfully flew in front of 5 people in 1903.

Orville made the first flight in North Carolina, December 1903. He flew 120 feet, lasting 12 seconds. As the day went on, both brothers had flights which lasted for increasingly longer periods of time.

In November 1904, using a newly designed craft named Flyer II, Wilbur took to the skies. This flight lasted for over 5 minutes.

Amy Johnson is Britain's most famous female pilot. In 1930, she was the first woman to fly from the UK to Australia alone! She did this in her DH Gypsy Moth plane she named 'Jason'.

Amy Johnson's death is surrounded in mystery as her body was never found. She crashed into the river Thames on her way back from a routine flight. Some people say she was being rescued and it went wrong. Others believe her plane was shot down by British troops who thought she was the enemy.

Today, many people fly from country to country on their holidays, to visit relatives or for business. There is evidence to show aeroplanes are contributing to damaging our environment. Heathrow Airport in London is due to open a third runway which would mean more aeroplanes flying in and out of London causing more damage.

Do you think this should be allowed?