**Aldryngton Primary School Knowledge Organiser:** How has flight changed over time? What is the significance of certain road names in Woodley? **Definition Key vocabulary Definition Key vocabulary** A machine that can fly. For example, Something new that has been created by someone. Aircraft Invention a plane or space craft Airfield An area used by aircraft for take-off Something that is left behind from the past Legacy and landing A person who works in an active Past The time before the present, and the things that Campaigner way towards a goal to achieve or have happened before now change something To celebrate and remember an event A belief that certain groups of people are by birth Commemorate Racism and nature better than others or person by doing or making something Disability A physical or mental condition that Significant Important. In history people or events which are significant changed the lives of people at the time might limits a person's movements, senses, or activities and may have left a legacy. Hero / Heroine A man or woman admired for their Timeline Can show events in the order in which they courage and outstanding achievements happen **Timelines** First flight of a First flight of Wilbur Wright hot air balloon an aeroplane born (1867) (1783)(1903)Beyond living memory Within living memory 1900 🖔 Orville Wright Now born (1871) Beyond living memory - More than 100 years ago. Normally Within living memory - The last 100 years. no one alive to ask but we can learn about this time in different ways.

# The first flight – a significant event beyond living memory Key Facts

Flight is a way of flying through the air. This could be on a plane, a glider, a hot air balloon, a helicopter or even a space ship! The hot air balloon is the oldest invention that was able to take people in the air. The first successful air balloon was made by the Montgolfier brothers in 1783, but was first used for only animals. The first hot air balloon flight lasted only 15 minutes and was made out of paper.

Orville and Wilbur Wright (the Wright brothers) successfully completed the first powered flight in 1903 on the 17th of December. The first aeroplane, the Wright Flyer, flew in front of 5 people, but for only 59 seconds. This was a huge milestone in the world of international travel and transportation. It meant that people could take trips that previously would have taken months by train or boat. Without this event happening, we wouldn't be able to travel abroad to other countries as easily as we do! It is thanks to aeroplanes that we can now get to places a lot faster and we can now go to more places in the World!

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.

#### **Useful websites**

Royal Air Force Museum <a href="https://www.rafmuseum.org.uk/">https://www.rafmuseum.org.uk/</a>

### **Fiction linked to topic**

Whatever Next! by Jilly Murphy
The Cloudspotter by Tom
McLaughlin
The Secret Sky Garden by Linda
Sarah and Fiona Lumbers.
Sophie Takes to the Sky by
Katherine Woodfine

## **Other Key figures**

Douglas Bader 1910-1982



Bessie Coleman 1892 - 1926



#### **Map of Woodley Airfield**

Then



Now

