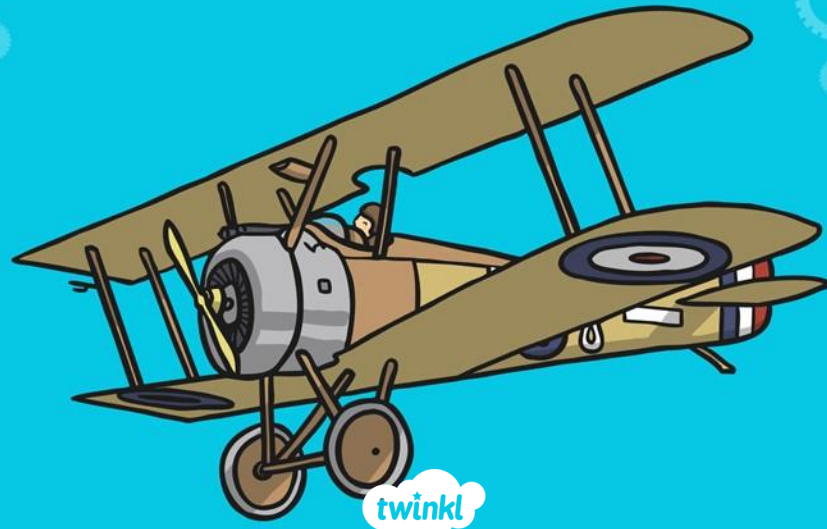


A History of Flight



Aim

- I can find out about the different ways that humans have tried to fly throughout history.
- I can find out about the Wright brothers and the invention of the aeroplane.

Success Criteria

- I can order the events of flight history onto a timeline.
- I can say some differences between the Wright Flyer and a modern aeroplane.
- I can recall some key facts about the Wright brothers.
- I can act out the story of the Wright brothers' first aeroplane flight and think about how people may have reacted at the time.

Early Attempts at Flight

Have you ever wanted to fly?

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

This painting tells part of the story of Icarus, an Ancient Greek myth that is over 2000 years old! Can you spot Icarus in the picture?



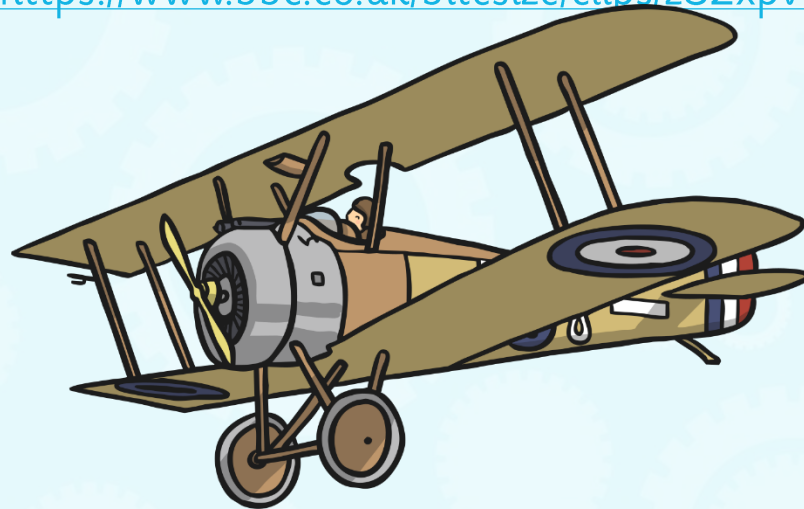
Early Attempts at Flight

People have experimented with different ways to fly for many years.

Most were not successful!

Let's take a look at some of those moments

<https://www.bbc.co.uk/bitesize/clips/z82xpv4>

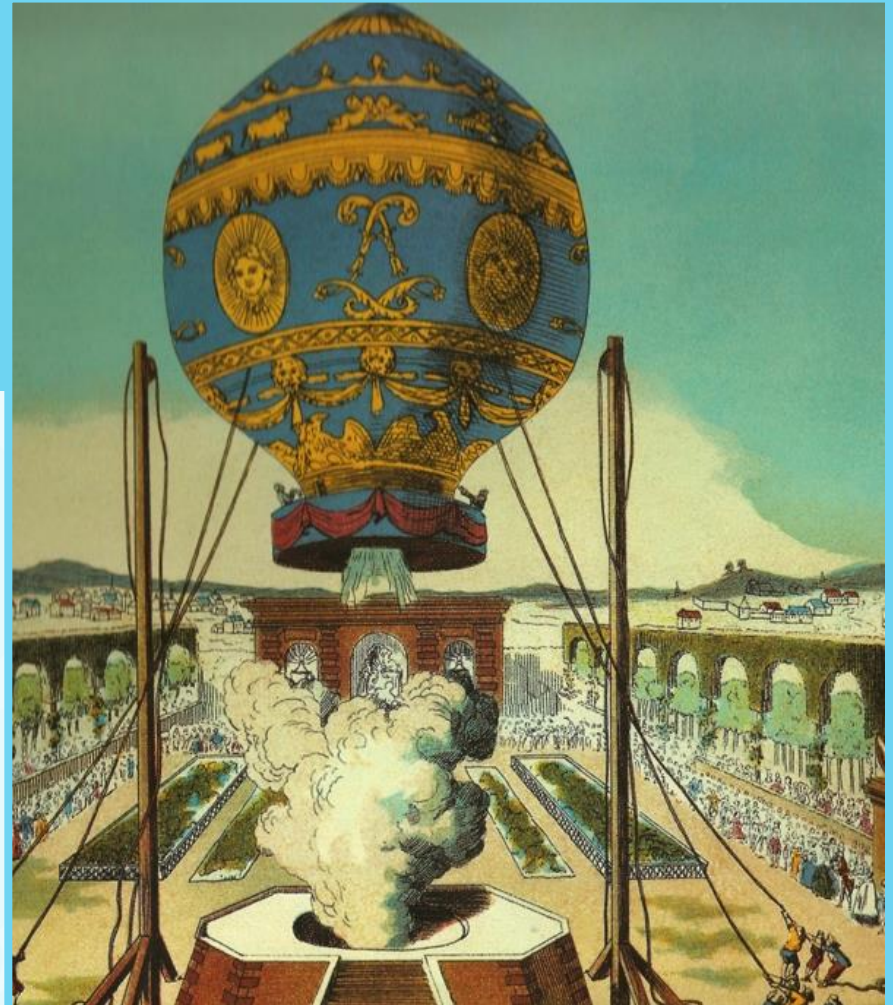


Can you describe some of the inventions that you have seen in the clip?

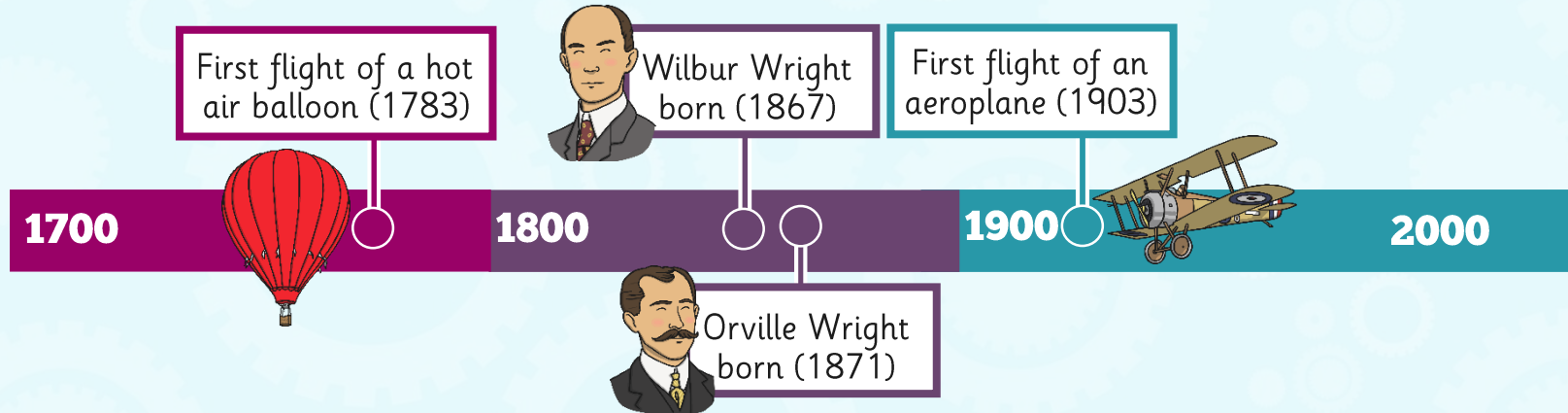
The Hot Air Balloon

The hot air balloon was invented by Montgolfier brothers in 1783. It has become the oldest invention that can successfully take people into flight.

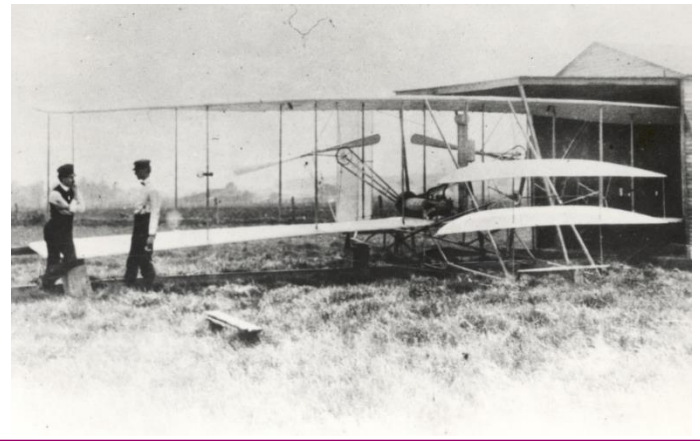
The illustration on the right shows the first manned hot air balloon flight in Paris, 1783.



Who invented the aeroplane?



Orville and Wilbur Wright were two brothers, born in America. Their interest in flight began when their father bought them a toy 'helicopter'. They made and sold bicycles but then began to experiment with creating their own flying machine! Their first aeroplane, the Wright Flyer, successfully flew in front of 5 people in 1903.



What Were the Early Planes Like and How did They Fly?

What similarities and differences can you spot between the Wright Flyer and a modern aeroplane?



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Can You Order These Events in the History of Flight?

Can you guess in which order these things happened?

1700

1800

1900

2000

First flight of a
hot air balloon



First flight of
an aeroplane



First flight of a
helicopter



First airliner flight
(carrying passengers)



First flight into
space



Wright Brothers

Who do you think would have said these things? The Wright brothers or someone else?

I am glad that there are not many people here to watch, that means nobody can steal our ideas!

I have never seen anyone fly before, this is the most amazing day of my life! What does this mean for the future?

I am nervous but I am sure that our invention will work, we have worked for so long on it!

It is easy to say that you've flown, but the Wright Brothers are either fliers or liars! It is difficult to fly, I need to see it to believe it!

In fact, because so few people saw the Wright flyers work, many people (especially in Europe) did not believe that the Wright Brothers had invented the aeroplane for several years!

Wright Brothers~ Who said it?

I am glad that there are not many people here to watch, that means nobody can steal our ideas!

Wilbur or Orville Wright

I have never seen anyone fly before, this is the most amazing day of my life! What does this mean for the future?

An eyewitness

I am nervous but I am sure that our invention will work, we have worked for so long on it!

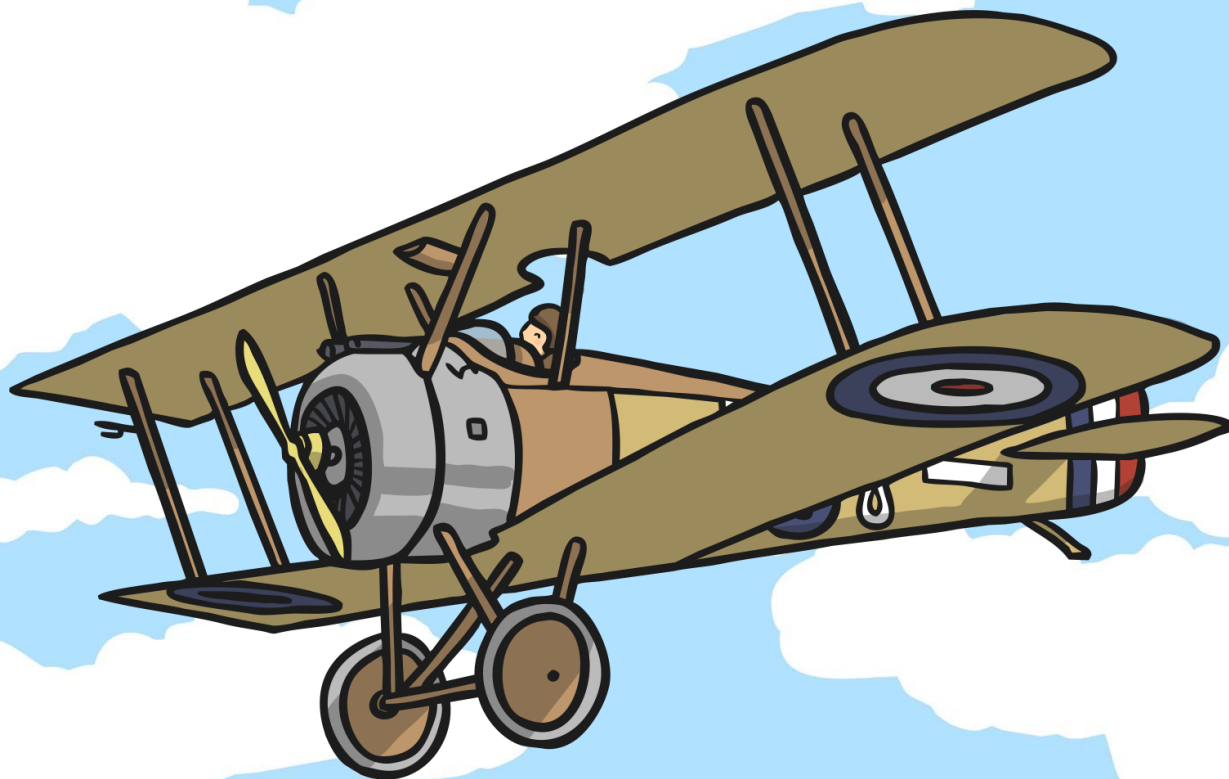
Wilbur or Orville Wright

It is easy to say that you've flown, but the Wright Brothers are either fliers or liars! It is difficult to fly, I need to see it to believe it!

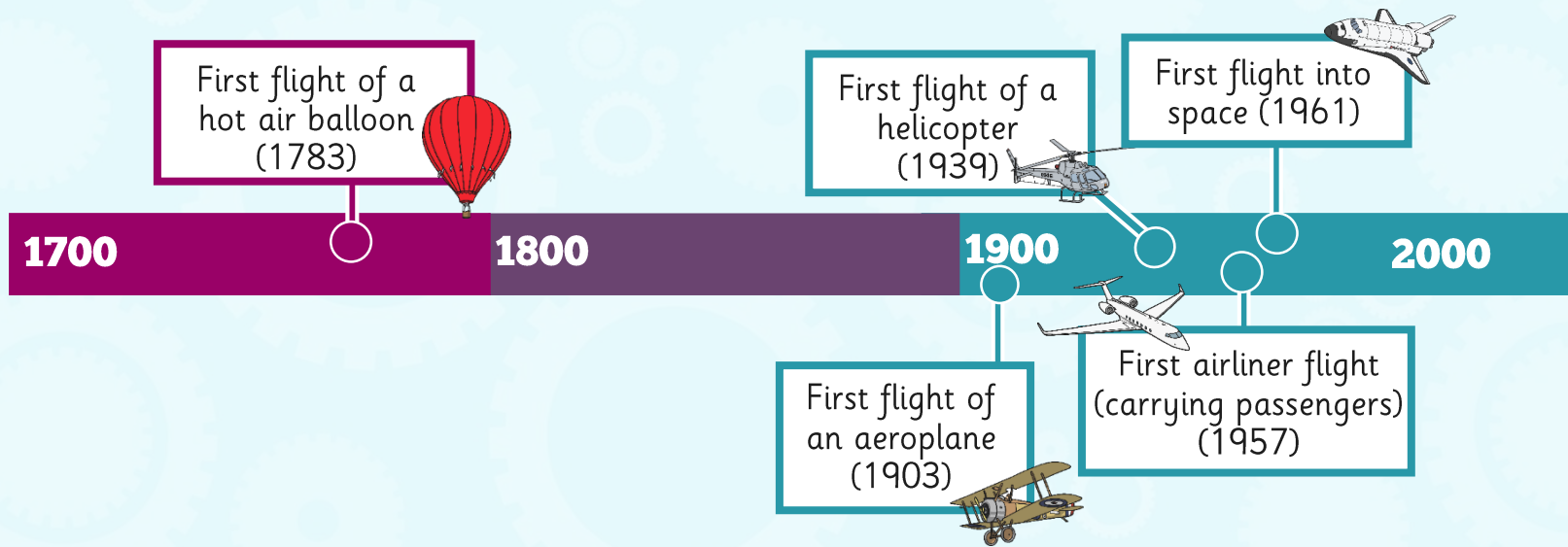
A newspaper journalist

Can you draw a flying machine?

Maybe one from the video, or a hot air balloon, or a modern aeroplane. If you wanted you could even invent your own flying machine! Please draw this into your book.



History of Flight Timeline



How has the invention of aeroplanes changed the way people live?

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