

Keystage history

Knowledge organiser

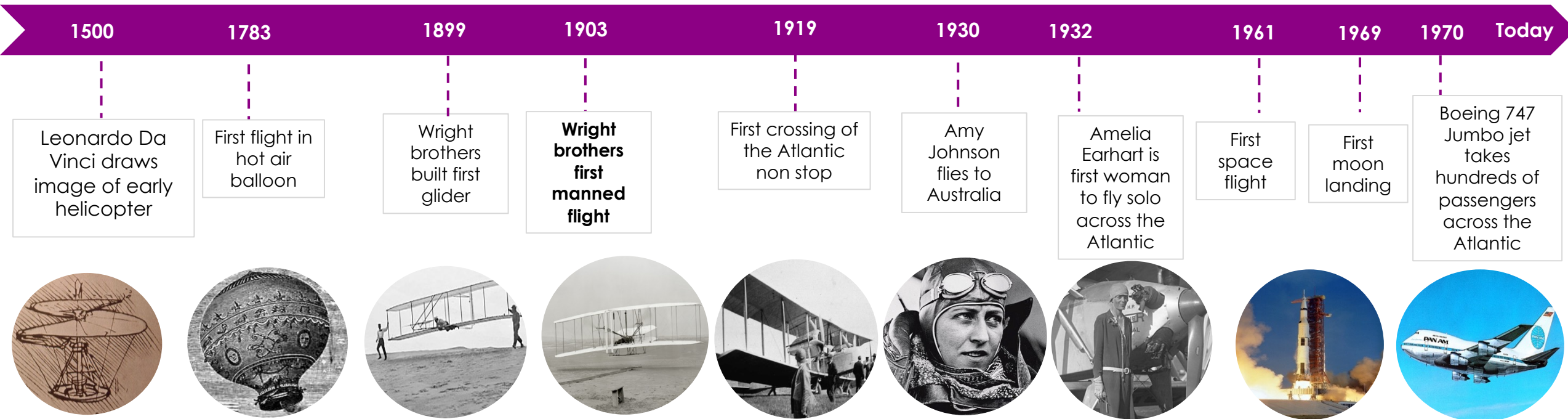
The Wright Brothers

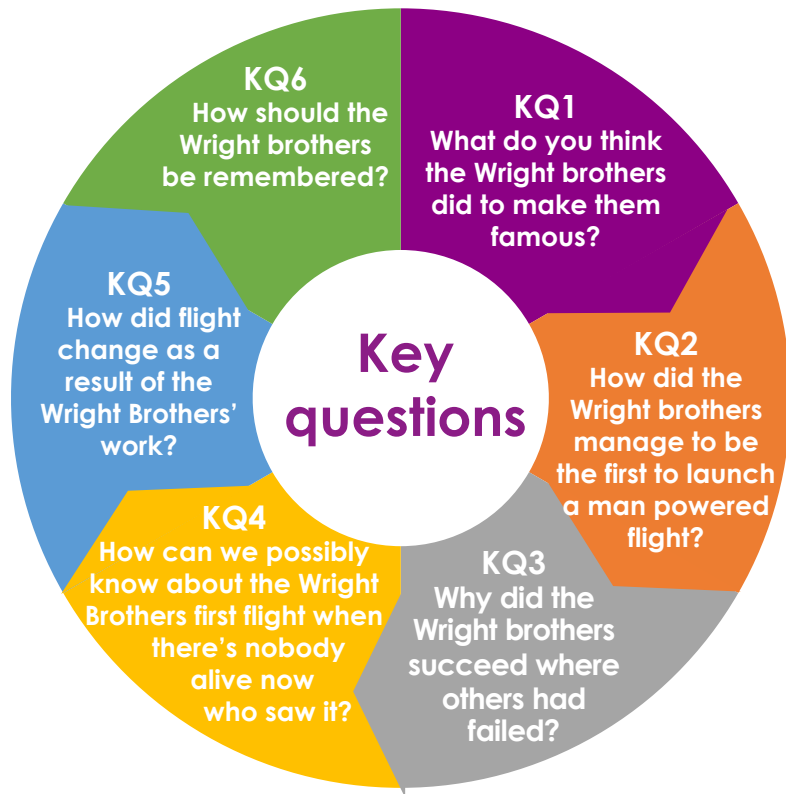


The Wright brothers and the first airplanes

Why are learning about the Wright brothers?

For centuries, man had dreamed of flying like birds. By the end of the 19th century, men could rise into the air using balloons, kites and gliders, but always needed wind to power them. So an engine was invented. But how could you make it powerful enough to lift its own weight and design an aircraft to carry it? Enter the Wright brothers. The invention of the airplane by brothers Wilbur and Orville Wright is one of the great stories in world history. They not only solved a problem people had been trying to solve for hundreds of years, by their sheer determination and skill they also helped create an entirely new world. Its difficult to imagine a world without flight, but man has only flown in planes for less than 125 years.





Key vocabulary

Atlantic Ocean	Ocean that separates continents of Europe and Africa to the east from those of North and South America to the west
Glider	A light aircraft that is designed to fly without using an engine.
Helicopter	An aircraft that uses overhead blades rather than wings to fly
Inventor	A person who invents a particular process or device
Jumbo jet	A very large airliner
Pilot	A person who flies an aircraft
Pioneer	A person who is one of the first people to do something
Solo	Alone / without other people

Top takeaways

1. The Wright brothers solved a problem of how man could fly which people had been trying to solve for 500 years
2. In 1903, they were the first to invent an aircraft with an engine that the pilot could control
3. Their invention changed the world and now everyone can travel on planes
4. The brothers dedicated their whole lives to this. Not only were they clever they never gave up
5. Since their invention we now have planes which can travel long distances very fast with lots of passengers using planes similar in design to the first Flyer.
6. So important was their invention that parts of their first plane Flyer were taken to the moon in 1969

Who's who?

Amy Johnson	flew non-stop to Australia	Leonardo da Vinci	Brilliant Italian inventor who lived 500 years ago and drew what looks like a helicopter
Amelia Earhart	Flew solo across the Atlantic	Wilbur Wright	inventor of first powered plane with pilot
Charles Lindberg	Flew solo across the Atlantic ocean non-stop	Orville Wright	Brother of Wilbur
		Neil Armstrong	First man to walk on the moon