

Keystage history

Knowledge organiser

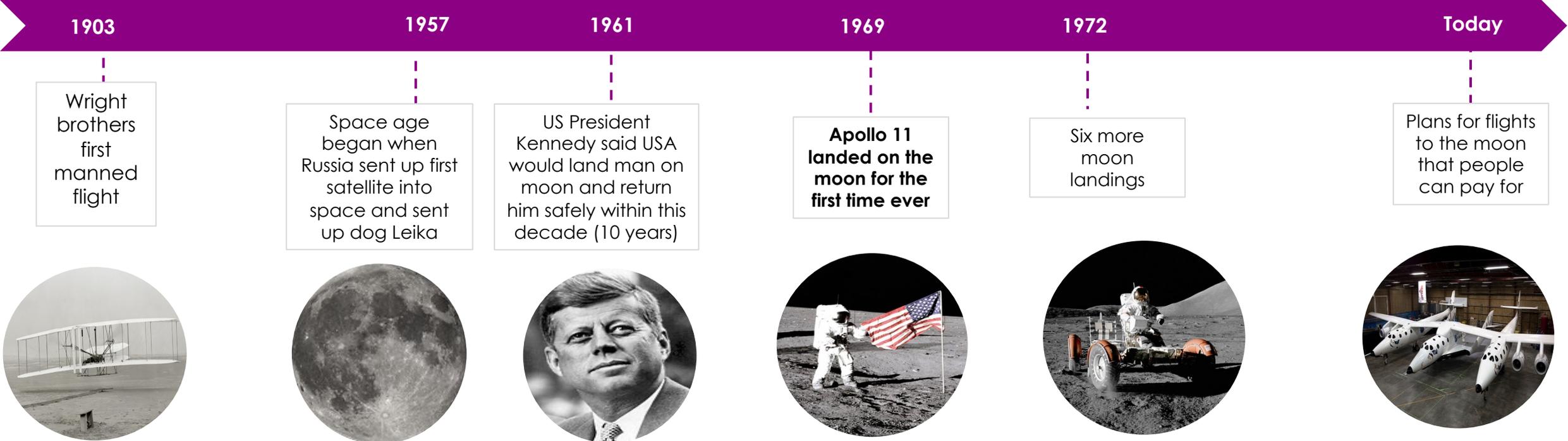
The first Moon
landing, 1969

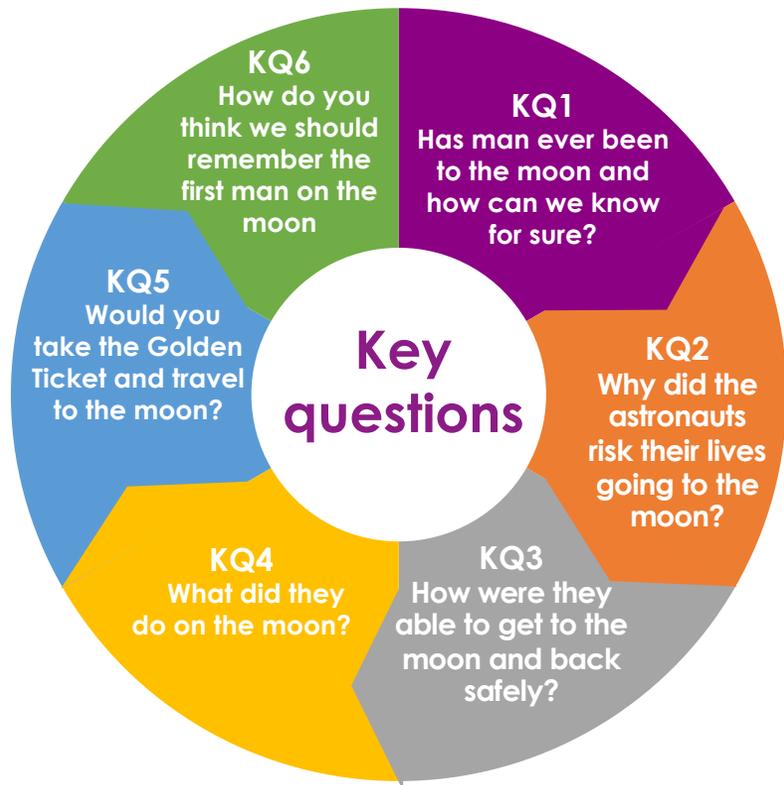


Moon landing

Why we are learning about the Moon Landing 1969

This event captured the attention of the whole world with hundreds of millions, perhaps 1 in every 5 people, watching on TV. On July 20, 1969, two astronauts did what no-one had ever done before-they walked on the moon. Neil Armstrong who led the mission and was the first person to walk on the moon's surface, said these famous words: "That's one small step for a man, one giant leap for mankind." The landing made news headlines and made everyone confident about the future. If we could send people to the moon everything seemed possible. The moon landing came after America won the race with Russia to send men to the moon which had started over 12 years earlier. The last mission to the moon was in 1972. Though humans haven't returned to the moon since, they have continued to explore space. What a distance mankind has come since the first manned flight by the Wright brothers in their Flyer in 1903.





Who's who?

Neil Armstrong	First man to walk on the moon and commander of spacecraft on the Apollo 11 mission
Buzz Aldrin	Lunar module pilot and second man to walk on the moon
Michael Collins	He stayed in Columbia orbiting and waiting
Yuri Gagarin	First Russian in space in 1961

Key vocabulary

Astronaut	A person who is trained to travel in a spacecraft.
Command module	The module where astronauts lived and worked
Gravity	On the moon the astronauts felt as light as air so they walked in kangaroo-hops as if bouncing on a trampoline
Lunar	Adjective used to describe moon
Module	Parts of the spacecraft-command, service(which carried the fuel etc) and lunar which landed on the moon
Orbit	Going around an object
Satellite	Object placed in orbit to help with sending information to Earth

Top takeaways

1. The Moon landing happened in 1969 after years of the space race between America and Russia
2. This was a really exciting event less than 70 years after the Wright brothers first flight. Pieces of fabric and wood from the first airplane, the Wright' Flyer travelled to the moon in a lunar module
3. The Moon Landing changed the world for ever. It showed how clever people were who could land men on the moon and made people very excited about what else could be achieved.
4. For two hours Aldrin and Armstrong carried out experiments on the moon and collected rock samples
5. Armstrong Aldrin and Collins were incredibly brave. Would Eagle lift off the moon? Would it join up with Columbia? It was all incredibly complicated and an amazing achievement.
6. Nobody has returned to the moon since 1969

What's what?



Apollo 11

Spaceflight that first landed humans on the moon in 1969



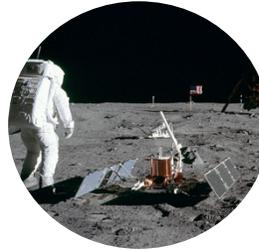
Sputnik

First satellite launched by Russia in 1957



Columbia Command module

The only part of the spacecraft to return to Earth



Tranquillity Base

Place on the moon where Eagle landed, named by Armstrong



Eagle

The module that landed on the moon's surface



Visor

Cover over front of helmet to protect against sunlight.



Saturn V

Rocket which launched the spacecraft



The moon

The Moon is a natural satellite that orbits around the Earth