

Has anyone ever been to the moon?

Year 2 Term 3
Legacy Society



Key Figure - Katherine Johnson

She was an American mathematician whose calculations of orbital mechanics as a NASA employee were critical to the success of the first and subsequent U.S. crewed spaceflights.



Key vocabulary

Astronaut	An astronaut is a special kind of scientist that takes a spaceship to outer space to study things like asteroids, the earth's atmosphere and the moon.
Gravity	An invisible force that pulls objects near each other.
Eagle Lunar module	The first spacecraft to reach the moon in 1966.
Pioneers	A person who is among the first to explore and settle into a new you try.
Saturn V	The Saturn V was a type of rocket called a Heavy Lift Vehicle.
NASA	American's space agency.



Key Historical concepts

Chronology



Cause and Consequence



Interpretations



Timeline

1783	First manned Hot air balloon
1891	First glider that could fly a person.
1903	First powered aeroplane.
1907	First Bi-plane
1961	First manned spacecraft.



Key learning

- There were 3 spacemen, called astronauts, who went on the mission to the moon.
- They left an American flag and a plaque on the moon.
- The astronauts carried out experiments on the moon's surface and gathered samples of rocks and dust.
- The Americans wanted to commemorate the event.
- President Kennedy wanted to beat the Russians to the moon.
- It is risky to go to the moon and can harm lives.
- We could discover more resources or other life forms.
- Katherine Johnson carried out the calculations that made the mission to the moon possible

Big Ideas - Our Learning Journey



Reception

Legacy - Nursery rhymes, memory box

Society - Memory box

Year 1/2

Legacy - Toys, Wright brothers, Great Fire of London

Society - Seaside, Toys, Great Fire of London

Year 3/4

Legacy - Romans, Ancient Greece, Anglo-Saxons.

Society - Stone-age to Iron age, Romans, Ancient Egypt, Ancient Greece, Vikings

Year 5/6

Legacy - Islam, Mayans
Society - Islam, Mayans, Benin, Victorian



Ethics

The Great Space debate