

Ideas Organiser: Moon Zoom

Has man ever stood on the moon?

Key Knowledge:

- * Key question: Has man ever walked on the moon and how do we know? Why is it significant to remember and celebrate this anniversary?
- * A significant person has a long lasting impact on our world.
- * Neil Armstrong was the first person to walk on the moon in 1969.
- * Apollo 11 was the historic mission to the Moon in 1969.
- * 3 astronauts travelled to the moon: Neil Armstrong, Buzz Aldrin and Michael Collins.
- * Katherine Johnson planned the routes the astronauts used, Gene Kranz stayed on Earth and made the decisions, telling the astronauts what to do.
- * The sun is the centre of the solar system.
- * There are 8 planets in the Solar system. These are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto (a dwarf planet)

Recommended Reads:



Vocabulary and background knowledge:

Key Vocabulary

commemorate	To celebrate and remember a person or event.
explorer	An explorer is someone who goes on an exploration .
exploration	A journey where explorers travel to unfamiliar places.
recent	In the past but not long ago.
significant	Important and worth knowing about.

Astronaut	A person who has been trained to travel in space.
Rocket	Spaceship used to travel to space – astronauts home in space.
Solar system	The sun and everything that travels around it: planets, moons, asteroids, comets etc.
Sun	A star. A huge ball of flaming, hot gas.
Planet	An object that moves around the sun. Can be made of gas or rock.
Dwarf planet	Small planet.
Constellation	A group of stars making a pattern that can be seen from earth.

Key Historical vocabulary: The past, who? When? Why? Opinion, living memory, new/recent, memories, a long time ago, photograph

Making Links:

D&T/ART:

Making a moon buggy & sewing constellations, making rocket sculptures

Music:

Holst – The Planets, Solar planet song

<https://www.youtube.com/watch?v=xNzE3cVuIgQ>

British Values

Tolerance – understand others opinions on whether aliens exist.

Mutual Respect – respect opinions on if man has walked on the moon.



Values & attitudes we can always show in this project:



Quality Outcomes & Experiences:

- Design and make a Moon Buggy
- Create sewing patterns of constellations & rocket sculptures
- Narrative based on Beegu

The World beyond our doorstep...

Local

- Important people in our lives.

National

- Important people in the UK.

International

- Important people who impact the world.