

# Ideas Organiser: Moon Zoom

## Have humans 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

|                    |   |
|--------------------|---|
| <b>commemorate</b> | To celebrate and remember a person or event.                      |
| <b>explorer</b>    | An <b>explorer</b> is someone who goes on an <b>exploration</b> . |
| <b>exploration</b> | A journey where <b>explorers</b> travel to unfamiliar places.     |
| <b>recent</b>      | In the past but not long ago.                                     |
| <b>significant</b> | 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=xNzE3cVuIqQ>

**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
- Homework - rocket sculptures

**The World beyond our doorstep...**

Local

- Important people in our lives.

National

- Important people in the UK.

International

- Important people who impact the world.

