

Topic: A trip to the moon

Term: Summer

Subject Driver: Science

Key Vocabulary

- **Telescope**
- **Engineering**
- **Radio Waves**
- **Astrophysics**
- **Orbit**
- **Solar system**
- **Astronaut**



Key Knowledge

- To know all the planets in the solar system and their order.
- To know how the moon is a satellite.
- To discover information about the first moon landing.
- To know the properties of the Moon.
- To know how the actions of Bernard Lovell impacted on the war.
- Know how different life on the moon would be compared to the Earth.
- To know the importance and function of the sun.
- To know how solar and lunar eclipse occurs.

Key Questions

- Who was Bernard Lovell?
- What impact did he have on Manchester and Science?
- How was the Radio telescope developed ?
- How does the radio telescope work?
- Which is the largest planet?
- Which planet is closest to the sun?
- How does the moon impact the Earth?
- How do astronauts train to go into space?