

Science - Earth and Space

Pupils should be taught to:

- To investigate the sun and the solar system.
- To find out the relationship between the earth and the sun and why we have night/day and seasons.
- To find out about the moon and why it changes shape.
- To find out about the planets in our solar system.
- To find out what stars are and investigate the constellations.
- Pupils should be taught to describe the movement of the earth and other planets, relative to the sun in the solar system. Describe the movement of the moon relative to the earth. Describe the sun, earth and moon as spherical bodies. Use the idea of the earth's rotation

History

The discovery of the telescope and how it changed astronomy.

To find out about the early years of space exploration between 1940 and 1970.

To find out about the first landing on the moon.

To investigate some of the ways which astronauts explore space today.

Extend chronological knowledge of world history. In particular international achievements. (Neil Armstrong)

Design Technology

Sundials?

Spaceships?

Design:

To generate, develop model and communicate their ideas through discussion, annotated sketches, cross sectional and exploded diagrams.

Make:

Select from and use a wider range of tools and equipment to form practical tasks.

Year 5 Spring 2
Out of this World!

English - Narratives and non-chronological reports

Aquila by Andrew Norriss

WOW!

Jodrell Bank

Museum of Science and Industry - auditorium