

Out of this World!

RATIONALE:

In the Spring Term Year 5 will be learning about Space and the Solar System. As part of the Year 5 National Curriculum of Science Year 5 get to investigate the solar system we live in and how it all works! A world, or solar system, of opportunity presents itself with this unit of work! For two weeks, the children will look at how the solar system works and how it is all a very delicate balance that all supports each other.

HOOK:

The children will be watching a short video clip on how the solar system is vast and diverse place full of opportunities to explore.

Design and Technology

The pupils will investigate how the Sun, Moon and Earth are approximately spherical and they will use this knowledge to create their own working models of the solar system.

Pupil will create their planets from Mod Rock and then paint them following research of the planets atmospheres.

English

What is it like to be the sun? What is it like to live the life of the sun?

Year 5 will be writing diary entries –
“A day in the life of the sun”.

They will apply their scientific understanding of the Earth's movements around the Sun and use this to write from the perspective of the Sun.

Science

The pupils will investigate the following:

- How the planets of the solar system move around the sun.
- That the sun is a star
- How moons move around planets and their effect on their planets.
- How day and night happen.

ICT

Pupils will support their learning through research skills on the Solar System. They will need to apply understanding of reliable sources of information and secondary sources.

Music

Pupils will create music that they feel reflects a chosen planet based on their new knowledge of their chosen planet. They will choose instruments to support.

HOME LEARNING

Pupils are to create a poster of the Solar system correctly labelled with details they know. Can be 3D!

OUTCOME:

Display of working models and diaries to be shared during the Year 5 assembly.