

Year 5 – Autumn 2

Space- What is our place in the universe?

English

In English, this half term we will be looking at a mini biography and writing poetry. We will also be looking at science fiction writing by using extracts from 'Men in the Moon' and 'Journey to the Centre of the Earth'. This term we will be reading the novel Cosmic by Frank Cottrell Boyce.

Maths

In Maths we will be looking at:

- Prime, Square and Cube numbers
- Factors
- Equivalent fractions
- Ordering and comparing fractions
- Improper fractions and mixed numbers
- Addition and subtraction of fractions

Science

In Science we will be learning all about the planets in our solar system, their order, finding out why they are spherical and looking at the phases of the moon.

We will also be finding out about the force of gravity.

PHSE

In PSHE we will look at the unit Citizenship and the consequences of inequality.

Geography/History

In History, we will be researching and finding out about significant people involved in the discoveries of space. We will also be looking at the space race of the 1960s.

In Geography, we will be looking at aerial photos and images from space. We will also be having a look at the landscape of the different planets.

Art/DT

In Art, we will be looking at work by Peter Thorpe, and re-creating work in this style.

We will also be producing galaxy pictures and pastel drawings of the planets.

Computing

In computing, we will be looking at developing the children's word processing skills and using search engines as a research tool.

RE

In RE, we will be continuing with our work on what can we learn from stories from the Bible.

PE

PE is Tuesday and Friday and will be covering hockey and tag rugby.

