

CHALLENGE: Why has Space provided such a fascination for people throughout time?

Literacy: As aspiring readers and writers, we will:

Exploring the Sci-Fi and Suspense genres using War of the Worlds by HG Wells and Pandora on the Literacy Shed, as well as reading a modern science fiction novel, Phoenix by S F Said.



We will be writing:

A narrative description of the arrival of an alien on earth, building suspense and detailed description. A non-chronological report, double page spread, on the creatures of Pandora.

Maths: As aspiring mathematicians, we will:



Focusing on:

Fractions, decimals and percentages

Shape, area, volume and perimeter of shapes, including triangles and circles

Movement including translation, reflection and rotation

Angles and coordinates

Statistics, timetables, pie charts and line graphs

Science: As aspiring scientists, we will:



Explore how our solar system functions and in particular the earth including relation to the sun and moon.

Explore other planets and the phenomenon we experience on earth, including calculating time.

NC: How does the Earth interact with the moon and the Sun in the solar system? 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. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Wellbeing:

How does the truths about our universe contribute to our modern wellbeing?

Exciting:

What is exciting about our solar system and how does it inspire us?

Creative:

How can music, art and writing explore science fiction creatively?

Active:

How did the environment affect this period in history?

Nurture:

How could we contribute to nurturing our diverse world and people?

Geography: As aspiring geographers, we will:



Use maps, atlases, globes and Google Earth to identify the different features of the Earth.

We will then use this knowledge to explore and link the features to the climate zones and biomes on the earth.

- **NC - Identify the position and significance of latitude, longitude, Equator, tropics. Hemispheres and polar regions, Greenwich Meridian and time zones (including day and night)**

History: As aspiring Historians, we will:

No history focus this term, although we will compare the notion of science fiction and alien life in HG Wells writing as early 20th century to SF Said as a modern 21st Century writer.

This will also look at the impact of Moon landing and space exploration on science fiction writing.



RE: As aspiring theologians, we will:

Explore how following Jesus can bring freedom and justice, using the People of God in Understanding Christianity.



Computing: As aspiring programmers, we will:

Work in groups using a stop-motion animation app on the iPad in order to create a short science fiction film.



PE: As aspiring athletes, we will:

Be developing our skills in the life-skill of swimming

Exploring the range of movements and skills in gymnastics



Music: As aspiring musicians, we will:



Listen to and analyse Jeff Wayne's War of the Worlds musical. Explore the use of music to create atmosphere and in storytelling. We will learn to notate different parts of the musical score.

Art/DT: As aspiring artists and designers, we will:

Use the inspiration of street artist Slinkachu concept of another 'alien' world, using a range of everyday objects and miniature people. We will develop skills of creating scenes using these resources and taking photographs using the concept of perspective.



PHSE: As aspiring citizens, we will:

Explore the rights and responsibilities of living in the wider world, including current and topical issues, the environment and incorporating elements of our British Values into the way we live our lives.