



Year 5 Teacher: Mr Glover Curriculum Information Summer Term 1

Scientific and technological understanding: science; DT; ICT

In science we will explore the Sun, Moon and Earth and will develop an understanding of day and night, the four seasons and the Moon's phases. The planets making up our Solar System will additionally be investigated, along with the other stars in their constellation.

Pupils will be utilising their creative skills within computing, as they plan, film and edit their own stop motion animation films; this will be achieved through the use of ipads. As well as needing patience and perseverance, effectively communicating and cooperating within small groups will additionally need to be demonstrated.

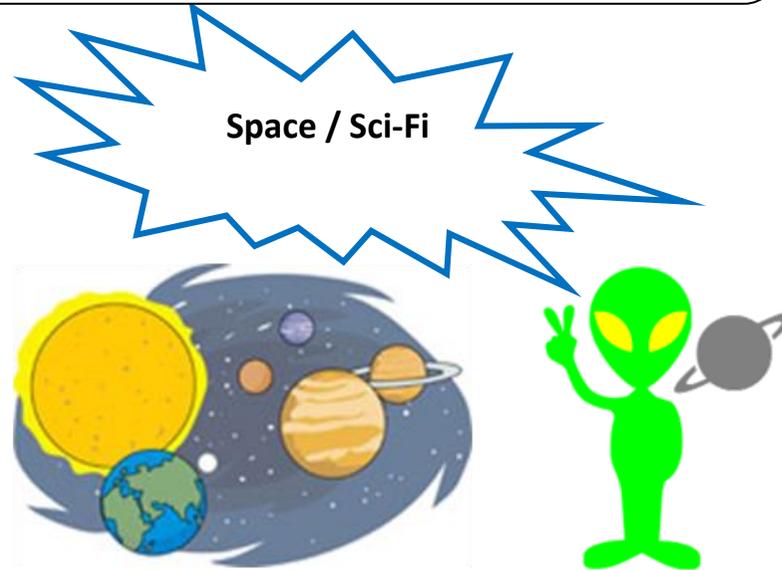
Understanding the arts and culture

In Art, we will be concentrating on landscapes, with the finished product aiming to be a scene which displays the surface of a fictional planet. The children will be developing their knowledge of using tone and colour, mark making and brush strokes for texture, correctly displaying perspective and how to gain a particular emotion/feeling from a landscape piece.

In the first half of term, Year 5 will be learning about the story of Orpheus and Euridice through the medium of opera. They will explore the structure of the story and then learn to sing the songs, which some of the children will have the opportunity to perform with professional opera singers on stage.

Mathematical understanding

Decimals will feature regularly in our mathematical work this half-term, mentally adding and subtracting them, as well as writing, ordering and comparing them to greater decimal amounts. Translating and reflecting shapes by effectively reading and writing coordinates will also be thoroughly examined and we will again have an opportunity to consider fractions and their conversions into mixed numbers and vice versa.



Historical, geographical and social understanding

Florence Nightingale will be the chief focus for history this half-term. This will delve into considering her early life, her relationship to her parents and her desire to go into nursing, irrespective of the status which she held in society and the degrading reputation of the profession at the time. The Crimean war, the cradle of Nightingale's determination to see improvements in sanitation in hospitals, will be considered in detail, as well as Nightingale's impact on society today and the formation of the NHS. This will be achieved through considering first hand sources, handling historical objects and through the children completing their own research into the subject.

Understanding English, communication and language

The genre of Science Fiction will be the basis for the literacy work completed this half-term. We will consider the poems based within the book 'It came from outer space!' by Paul Cookson and David Harmer; this will allow the pupils to concentrate on how imagery is formed within a range of poetic styles and the pupils will attempt to replicate these features in their own writing.

We will additionally be developing knowledge in how to effectively complete persuasive texts, by convincing tourists to visit particular planets and holding planetary debates.

Sci-Fi story writing will also be looked at, attempting to build on the grammatical features included in their writing.

Social, moral, spiritual and religious understanding

Within PSHCE, we will be considering personal safety. Pupils will think about the differing situations that might occur with an element of risk, and how to effectively deal with them. They will additionally be considering how to spot misleading information and appearances, which can exist in different forms in the world.

Understanding physical development, health and well-being

Improving coordination, balance and the technical skills involved within the sport of tennis will dominate Tuesday's PE sessions this half-term, whilst cricket will be Thursday's regular feature.