

Year 5 Spring 1

Topic Overview

English

In English, we will explore the genre of science fiction. We will read and discuss a range of science fiction texts, including *E.T.*, *Aquila* and *Cosmic*, to understand the key features of the genre. We will study character, setting and imaginative ideas. At the end of the unit, we will plan and write our own science fiction story.

Mathematics

In Maths this half term, we will be developing our skills in multiplication, division and fractions. We will practice multiplying and dividing larger numbers, including using short division, and apply these skills to solve problems. We will also work with fractions by finding fractions of amounts and using fractions as operators.

Science

This term, we will learn about the Earth, the Moon and the Sun. We will describe the movement of the Earth and other planets in the solar system, as well as the movement of the Moon around the Earth. We will explore how the Earth's rotation causes day and night, and how its orbit around the Sun creates changes we observe, such as the movement of the Sun across the sky and changing shadows. To enhance our learning, we also have our exciting trip to Alston Observatory.

RE

In RE, we will explore Jesus' teachings, focusing on His Great Commandment and the Beatitudes. We will reflect on what it means to love God and others and how this guides our lives. We will imagine how Peter, James, and John felt at the Transfiguration, explore its mystery, and respond to related artwork. We will compare Matthew and Luke's accounts of the new law, link the Beatitudes to the Ten Commandments, and consider Moses and Elijah's importance. We will also reflect on calling God 'Father', explore the prayers of the Our Father, and understand how virtues like hope and charity relate to Jesus' teachings.

Geography

This term, we will explore the question: *What makes Brazil so diverse?* We will begin by revisiting our knowledge of continents and biomes, then use maps and atlases to compare North and South America and identify key physical and human features. We will take a closer look at Brazil, investigating the Amazon Rainforest and its communities, as well as contrasting life in Rio de Janeiro with rural areas. To finish the unit, we will work in groups to create a green screen presentation celebrating Brazil's diversity.

Art

In Art, we will explore the Amazon Rainforest by studying the work of Henri Rousseau and Daniels. We will practice drawing plants and animals, focusing on detail and proportion. Then, we will create a final watercolour painting, mixing colours carefully.

PE

In PE, we will focus on dance. We will copy and repeat choreography, perform different dance styles, and use counts to move in time with the music. We will develop coordination, rhythm and confidence when performing.

PSHE

This half term we will continue to develop our relationships with God and with each other. We will reflect on how our actions affect others, practice kindness and respect, and explore ways to build positive friendships and strong, caring communities.

French

In French, we will focus on vocabulary and phrases for the market and clothing. We will learn how to name different items, ask and answer questions, and practice speaking and listening in everyday situations.