

Year 5 Spring Term: Rainforests

English

In literacy, we will be reading 'The Great Kapok Tree' and 'The Watertower'. As writers, we will create narratives, setting descriptions and persuasive letters. In Guided Reading, we will be reading 'There's a Boy in the Girls' Bathroom'. We will use our comprehension and inferencing skills to explore a range of characters and key events.



Maths

As mathematicians, we will develop our understanding of fractions, decimals and percentages. We will learn how to solve problems involving adding, subtracting and multiplying fractions, as well as converting between mixed numbers and improper fractions. Pupils will also consolidate knowledge of multiplication and division from the Autumn Term.

Science

As scientists, we will be learning about animals including humans and plants and exploring their habitats. We will compare life cycles of amphibians, mammals, birds and insects. We will describe the changes as humans develop to old age. Finally, we will look the life process of plants and how they reproduce.

Geography

As geographers, we will learn about lines of longitude and latitude, and then apply that understanding to identify the Tropic of Cancer, Tropic of Capricorn, the Arctic Circle and the Antarctic Circle on a world map. We will learn about different biomes around the world, before focusing on rainforests. Pupils will learn about the climate, vegetation and animals within the rainforests, as well as their different layers. Finally, pupils will learn about deforestation and the importance of protecting the rainforests.

Art

As artists, we will learn how different artists developed their specific techniques. We will research the work of the artist Henri Rousseau and use his work to replicate his style of jungle paintings in our own artwork.

D&T

As design technologists, we will learn how to make a cam toy that incorporates a range of mechanical systems. We will conduct research using a range of sources, learn new construction skills and evaluate our finished product.

Computing

As programmers we will look at time spent on technology and use this to design our own game.

RE

Our RE theme this term is charity. We will explore a range of religious charities and the values those who give to a cause have. Our learning will centre around our key question: What inspires people to follow a faith and what is the cost?

Music

As musicians we will listen to a range of Samba style drumming. We will practise using different percussion instruments to create a range of rhythms, before creating a layered piece of music in the Samba drumming style as a class.

PSHE

Jigsaw themes this term are: Dreams and Goals and Healthy Me.

PE

In PE, we will develop our dancing skills. We will work with Flexdance to learn a range of dance routines.