



Petersfield Church of England School

Curriculum Information

Pine Class, Summer Term 2021

English

In English this term, we will be looking at information texts. The children will learn about the key features of non-fiction reports before researching and writing their own report text about an animal from a rainforest. We will also learn to write a persuasive letter to property developers convincing them to stop cutting down swathes of the rainforest. For our narrative writing, we will be looking at adventure stories linked to the rainforest and the children will write their own story concentrating on the plot. In poetry, the children will read, write and perform their own free verse.

Art/D&T

This term, we will be focusing on painting and collage using Henri Rousseau as an inspirational artist. We will be looking at rainforests and the animals and plants that live there. In the second half of the term, we will be investigating and recording the colours and textures found in the rainforest through painting and weaving.

Science

Our 'Plants' unit will teach the children important information about plants. They will learn the names of different parts of plants and the jobs they do. The children will work scientifically and collaboratively to investigate what plants need to grow well, and will present their findings to their classmates. Furthermore, they will predict what will happen in an exciting investigation into the transportation of water within plants. They will work in a hands-on way to identify the parts of a flower, and will explore the different stages of the life-cycle of a flowering plant.

Mathematics

In maths this term, we will focus in-depth on geometry, measurement and statistics. As part of geometry the children will find out about angles, symmetry, 2-D and 3-D shapes and shapes in different positions. In measurement, the children will learn about length, volume, capacity, co-ordinates and time. Through statistics, they will learn how to present and interpret data in a variety of different graphs and tables.

Religious Education

During the first half of the summer term, we will be investigating the RE unit 'What do you already know about Christians and Jews?' We will begin to identify and describe the similarities and differences within and between both religions. In the second half of the term, we will be looking at the unit 'What do you already know about Christians and Muslims?' We will be comparing Christianity and Islam and learning to describe the key aspects of both religions and the traditions that influence the beliefs and values of all people including those people with faith, and those with none.

Geography

This term, our creative curriculum topic is 'Rainforests', the children will take a closer look at the mysteries of tropical rainforests. They will learn about the layers of the forest and its animal inhabitants, and the unique climate found in the tropics. They will compare a British forest with the Amazon rainforest, and begin to explore some of the conservation issues surrounding the destruction of rainforest habitats.

Physical Education

In PE, the children will learn the striking and fielding skills needed to play cricket and rounders. They will also take part in a variety of summer games with a focus on leadership.

Spanish

We will use the knowledge built last term on shapes and positioning in an art project focusing on the work of Miro. The children will create their own Miro style work of art and writing about it. This will be followed by learning the parts of the body and face and use the language learnt to describe the work of another famous Spanish artist (Picasso).

Music

In music this term, we will be linking to our geography topic and the children will explore pentatonic melodies and syncopated rhythms, learning that the fundamental dimensions of music are the same all over the world.

PSHE

The children will begin to learn and understand the importance of safety rules and who and when to tell. They will identify those people who they trust, and they will learn about how to use their senses to help keep themselves safer. They will demonstrate that they can assess different levels of risk, including problem solving.

Computing

This unit explores the concept of sequencing in programming through Scratch. They will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano. The unit is paced to focus on all aspects of sequences, and make sure that knowledge is built in a structured manner.