

CURRICULUM OVERVIEW 2018-2019

YEAR 5 ~ AUTUMN 1ST HALF TERM

Come and See

In the topic 'Ourselves', we will learn about how each person is made in the image and likeness of God. To know ourselves and to appreciate that our value and uniqueness is central to our well-being.

Through our Baptism topic, we will learn that the Christian is called to a life of holiness and to the mission of spreading the Good News and that life may be lived out in different ways. For some it will be through marriage. Whatever life choices are made, the Christian is called to a commitment of holiness and service of other.



English

As we are beginning our Rainforest topic, we will be writing some formal persuasive letters to help protect the rainforest after reading the book 'The Great Kapok Tree'. We will also be writing descriptive settings and adventure stories set in the rainforest focussing on description.

We will be writing reports about what we have found out about the different species and the indigenous people that live in the rainforest and discussing the reasons for and against deforestation, presenting these in balanced arguments.

In spelling, punctuation and grammar, which is taught within English lessons, we will be looking at clauses and how to use them properly as well as improving our sentences with a variety of new punctuation.

Reading will focus on inferring and deducting facts that are not written directly in the text. We will find out about characters and give reasons for our opinions using evidence from the text.





Mathematics

Numbers to 10 000:

Using Singapore Maths, we will be looking at numbers and their place value to 1 000 000. We will finish our place value work by making number patterns and rounding numbers to the nearest 10, 1000, 10 000 and 100 000. After getting a good grip on place value, we will be exploring addition and subtraction of numbers to 1 000 000 using a variety of strategies and with both mental and written methods. Once we have completed adding and subtracting, we will move on to multiplication and division, multiplying and dividing 3- and 4-digit numbers by single and double-digit numbers. We will also look at prime numbers and determine what makes a number prime or composite. After this, we will work with square and cube numbers.



Computing

We will be using sequences, selections and learning how to program a computer game to race cars around a track. We will be looking at how changing variables affects the way the game is played. Some children will get an opportunity to create their own game from scratch – in Scratch!



Learning Challenge

Science

This half term we will be focussing on the life cycles of plants and animals and when possible link this to the rainforest. We will learn the parts of plants and the role of insects in pollination.

We will work scientifically by using classification systems and keys to identify some animals and plants in the immediate environment. We will also research unfamiliar animals and plants from a broad range of other habitats and decide where they belong in the classification system.

Geography

By studying the Brazilian Rainforest, better known as the Amazon, we will look at locations on the map using language such as the Tropics, equator, and compass points. We will compare this region to regions of the UK and describe key aspects of the physical geography. We will look at the importance of the Amazon River and think about the type of settlements that are placed on it and why they are there.



Creative Arts

In art, we will be focusing on creating tribal masks using a wide variety of materials. We will be using our inspiration from the rainforest to create a scene of rainforest plants and animals using mixed media.

In music, we will be composing some tribal sounds and recording our own tribal tune. We shall also be learning to sing using our Charanga music



PSHE

In Year 5 we will learn about working collaboratively towards a shared goal, showing respect for others and their point of view. We will explore how our actions affect ourselves and others.



P.E

We will improve balance and control by creating sequences and routines in gymnastics. We will also be practicing and improving our team skill in our attack vs defence games.



French

We will be asking and answering questions about what school subjects we like, expressing information about the school day and subjects we like, and giving opinions about places around the school.

