

YEAR 5 ~ AUTUMN 1ST HALF TERM – 2020-2021

Key Concept Words **Compassion, Consequences, Stewardship** *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 setting descriptions as well as letters to indigenous children, comparing our lives with theirs. The books we will read are 'kensuke's Kingdom, and 'The Great Kapok Tree'. These books will help with our poetry writing, which focus on simile, metaphor and Haikus.

We will be compiling fact files and information texts about different species of plants and animals, their life cycles as well as environmental issues such as deforestation.

In spelling, punctuation and grammar, which is taught within English lessons, we will be looking at relative clauses and pronouns and how they add extra information to texts. The different roles of adverbials are studied linking paragraphs together, as well as learning how to change nouns and verbs into adjectives with a variety of suffixes.

Reading will focus on participating in discussions about books that are read to us and those we can read for ourselves, building on our own and others' ideas and challenging views courteously. We will also provide reasoned justifications for our own views.



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

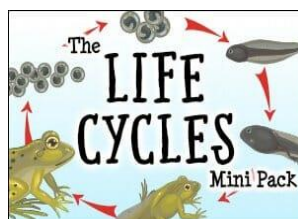
We will be managing on line information in e safety. In our computing lessons we will be using code.org to learn how to program using code.



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 comparing and contrasting the life cycles of different species. We will also research animals and plants from a broad range of habitats, looking at how they reproduce in their particular environments.



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 designing and making a soft toy, and models of plants linked to the Rainforest.

In music, we will be composing some tribal sounds and recording our own tribal tune. We shall also be following our Charanga music lessons.



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, and how we can contribute towards the well-being of others.



P.E

We will improve balance, control and core strength in our Yoga sessions. We will also be improving our team skill in our attack vs defence games.



French

We will be asking and answering questions about what school subjects we learn. We will be expressing information about the school day and subjects using adjectives to give opinions about places around the school.

