Year 5
Spring Term 2018

Science

Habitats & Life Cycles
Children will explore the varied habitats in our school grounds and use these to support learning. We will make comparisons and explore the types of plants and animals which live there considering adaptation and interdependence of the species. The children will use different ways of classifying organisms. We will study food chains.

Developing scientific enquiry skills will be an integral part of teaching and learning. The children learn to create their own enquiry questions, make predictions. They will plan fair tests and select appropriate equipment to use and suitable ways of making recordings. They will learn to draw conclusions from the data collected and reflect on the investigation in a critical way.

PE

This term the class will be developing skills and techniques used in gymnastics. The sessions will focus on making up sequences that include contrasting actions, shapes and balances, and usually one dynamic; practise and refine actions, shapes and balances; follow others through a

Spanish

The topics for this term will be '¿Qué Fecha Es Hoy?' and 'Los Planetas'. The children will continue to develop their speaking and listening, reading and writing skills. They will begin to understand the rules of adjectival agreement in

Computing

Children investigate automated systems in the wider world and consider the programming instructions which could control them.
They will create and debug algorithms and then use different programming languages to write the related programs. They will learn to program physical devices, controlling inputs and outputs.
We will link some of these activities to our theme 'Under the Canopy'.

PHSE/Citizenship

The children will be developing their thinking skills through a range of P4C enquiries. These will focus on many different topical, controversial issues.

Literacy

This term will continue to focus on grammar, spelling and punctuation. The children will be exploring a range of texts from other cultures and write their own rainforest narratives. We will be writing instructions 'How to Escape from a Fairytale' based on Neil Gaimon's work.

In addition to this, we will be looking at a range of poetry written by Ted Hughes and exploring poetic form, using poetic techniques to create imagery.
The class will develop their imaginations, language and creativity when we look at the visual text 'The Piano'.

We will be working on our use of written and spoken persuasive language with debates and letters to the Brazilian Embassy against deforestation.

Reading records will be checked twice weekly and our

Mathematics

The following areas will be developed:
Counting, partitioning and calculating.
Number facts and shape.
Handling data and measures.
Calculating measuring and understanding shape.
Securing number facts relationships and calculating.

The children will develop their ability to apply what they have learnt to real-life situations and develop their problem solving skills. We will have weekly times tables tests and the children will continue to have homework set on and ac-

Geography

In our topic lessons, we will learn about the rainforest environment. We will locate rainforests around the world and explore the four different types.

The children will explore the different layers of the rainforest and learn about diversity, adaptation and interdependence of the species. They will learn about the uses of the rainforest and what they produce. We will 'meet' some indigenous tribes and compare our lifestyle with theirs.

We will look at issues of conservation and the highly sensitive topic of deforestation.

The children will develop their research and note taking skills prior to writing non-chronological reports linking to our theme.

Art

We will be using the rainforest plants and flowers as a starting point for our art and design work. The children will develop their drawing skills, colour mixing skills and using a sketch book to develop ideas. They will create a design for a silk painting and produce this on silk– using silk paints and em-

Music

This term we will link our music to our theme and science work 'Life Cycles'. The children will explore musical structure and practise singing in three parts. They will be composing, creating musical effects and performing in groups. This term, we will

RE

The children will earn about religious symbols and symbolic actions. They will show understanding that symbols may be interpreted in different ways both within and between religions. Make comparisons between key figures in religions. We will explore Christian and Jewish religious festivals which share common themes, but which have meaning unique to each faith.