

# Year 4 Summer Term 2022 – Should We Trust the Beauty of the Rainforest?

## Mathematics

We will write, compare, order and round decimals. We will work with pounds and pence. We will order and estimate money and solve worded money problems. We will tell the time to the minute on analogue clocks and 12-hour and 24-hour digital clocks. We will create and interpret line graphs. We will identify angles and lines of symmetry in specific 2-D shapes. Finally, we will describe position and movement using co-ordinates on a grid.

## English

We will be exploring texts with the theme of rainforests and environmental awareness. We will consider why an author has chosen specific language. In writing, we will create our own stories that raise these issues, descriptive poems and persuasive texts, using joined, legible handwriting. We will learn how to spell certain homophones and place the possessive apostrophe accurately. Our class readers are 'The Butterfly Lion' and 'The Jungle Book'.

## Computing

We will look at repetitions and loops within programming. We will create programs by planning, modifying and testing commands to create shapes and patterns. We will create algorithms and then implement those algorithms as code. We will use Logo, a text-based programming language to do this.

## Science

We will explore and use classification keys to help group, identify and name a variety of living things. We will then compare and group materials, according to whether they are solids, liquids or gases. We will identify the part played by evaporation and condensation in the water cycle.



## Religious Education

We will ask the enquiry question, 'What do Christians learn from the Creation Story?' We will describe what Christians do because they believe God is Creator. We will also ask 'Why do we celebrate?' We will consider how we celebrate and how different people celebrate the same things differently.

## Design and Technology

We will learn about the fashion designer Vivienne Westwood – her life and her style. We will then design make and evaluate our own fashion upcycle project, making a t-shirt bag. We will also design, cook and eat a nutritious celebration meal to celebrate the end of the school year.

## Art and Design

We will explore the self-portraits created by Frida Kahlo, Vincent Van Gogh and Pablo Picasso. We will record our observations and ideas in our sketch books. We will improve our drawing techniques to enable us to express our own emotions in a self-portrait, as Frida Kahlo did.

## Physical Education

In Athletics, we will develop our running, jumping and throwing techniques and get ready for our Sports Day. In Rounders, we will learn how to play in different fielding roles. In Swimming, we will practise a variety of swimming strokes and learn how to stay safe around water.

## Outdoor Learning

We will study the human and physical geography of the Amazon Rainforest in south America and how it is the same and different to our own local area. We will explore the environmental impact of the destruction of the world's rainforests. We will also describe position and movement using co-ordinates on a grid.

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## History

We will continue to add key events and the lives of key people, such as Vivienne Westwood, Frida Kahlo, Vincent Van Gogh and Pablo Picasso to our own historical timeline within the classroom to continue to develop our understanding of chronology.

## Geography

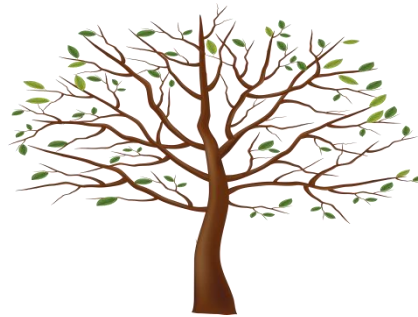
We will study human and physical geography of our local area and the Amazon Rainforest in South America to understand geographical similarities and differences. We will describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, and the water cycle. We will also consider the environmental impact of the destruction of the world's rainforests.

## Music

In music, we will be creating our own composition pieces using a graphic score. We will look at the 'Planets Suite' by Gustav Holst and identify the key features of his piece. We will use a range of tuned and untuned percussion to create our own compositions based around the planets.

## Modern Foreign Languages

In French we will be learning to name types of clothing and describing outfits using colours or other adjectives. We will look at holiday and travel, learning to describe the weather in different countries, talking about holiday activities, naming countries in French.



## Relationships and Sex Education

We will identify a wide range of factors that maintain a balanced, healthy lifestyle, physically and mentally. We will learn about the physical and emotional changes in puberty. We will also explore the importance of taking medicines correctly and using household products safely.

## Money

We will think about how to plan for the future. We will ask the question, 'Why do prices change over time?' We will explore what supply and demand means and the effect that this can have on prices and inflation.

## Careers

We will learn what it is like to be an air traffic controller. We will find out what qualities and qualifications you need to become an air traffic controller.

## Farming

Coming soon!

## Good Mental Health and Well-being

We will create a 'Glitter Jar' which will show us our difficult it is to see our thoughts, feelings and behaviours clearly in the swirl of life. Using mindfulness, we will watch the glitter settle, which will calm us too. We will also be developing confidence, balance and control in a paired yoga flow in our Yoga sessions.