Cottingley Village Primary School

Why do the Rainforests matter to us all?

Team Parsons
Today's learners, Tomorrow's leaders
Mrs Parsons / Ms Sharples

Team Illingworth
Willing to learn and be independent
Miss Illingworth

The Year 4 Multiplication check will take place during the weeks beginning the 3rd and the 10th of June. Please support us by practicing with your child as much as possible during this time.

Week 1 and 2 (Geography)
In what ways are Brazil & the UK same and different?

As **Geographers**, the children will undertake an in-depth study of Brazil. They will use atlases and maps to locate Brazil identifying which continent it sits within and the oceans that surround it. They will then identify different countries that border Brazil, locate significant towns, rivers and mountain ranges in it and understand that Brazil has 6 distinct ecosystems. They will explore a range of pictures of human and physical features within the UK and Brazil and compare these, stating similarities and differences. They will then investigate the climate within Brazil and compare this to the UK suggesting reasons why they are different using geographical language. They will revisit the concept of push and pull factors and begin to understand why people live in Brazil or might move in and out of the country. They will identify how life in Brazil different to that within the UK.

Week 2 and 3 (History)
How did the Maya Civilisation impact our world today?

As **Historians**, the children will discover the achievements of the ancient Maya and how doing things differently does not mean that a way of life is inferior to our own. They will make links to prior learning to make comparisons between different civilisations during the same time period. The children contrast British history and achievements with that of the Maya, exploring their perspective of time, the calendar system, writing, maths and the environment. They will understand the need to deductions from artefacts rather than written evidence.

Week 4 and 5 (Computing)
How would you create a rainforest themed game?

As **Computer Programmers**, the children will understand that games are made of code. They will decompose existing programs into smaller parts and compare the features of different programs, comparing different games. They will practice turning code into algorithms (a set of clear instructions) to show their understanding of the code. They will also practice debugging programs (looking for errors) and learn some of the basic features of the Scratch programming software. The children will learn about selection (if x happens do y) and create their own rainforest game using this code.
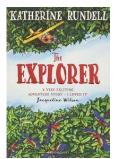
DT - Cooking

As **Food Technologists**, the children will design and create a rainforest cookie. They will think carefully and select flavours for their product that reflect tropical ingredients e.g. mango, coconut bananas. They will follow a recipe and develop their own step by step guide with clear opportunities to enforce food safety and hygiene. The children will ingredients together and create their own cookies from scratch. The children will then taste their product before reflecting on the outcome.

Maths – Shape & Space, Data handling and Positional language

As **Mathematicians**, the children will delve into the concept of symmetry. They will learn to identify symmetrical shapes, differentiate between line and rotational symmetry, and create their own symmetrical designs, fostering creativity and critical thinking. The children will learn to classify polygons based on their number of sides and angles. Further exploration will encompass different types of triangles and quadrilaterals, enriching their geometric understanding. The children will learn to collect, organize, and analyze data, giving them the skills to interpret information critically. Finally, they will explore positional language (left, right, above, below) and directions (North, South, East, West).

English: Our next focus text is 'The Explorer' by Katherine Rundell

As Readers, the children will be reading Katherine Rundell's captivating novel, "The Explorer." Through this fascinating story, they will be developing their reading comprehension skills by reading like a detective. They will develop their inference skills, uncovering characters' feelings, motivations and the unspoken events that unfold.

As Writers, the children will develop and consolidate Year 4 writing skills through a series of creative tasks, by using fronted adverbials, subordinate conjunctions to connect ideas within sentences, expanded noun phrases to paint vivid pictures with words as well as using a wider range of punctuation marks with greater accuracy and confidence.

R.E. Why are Gurus at the heart of Sikh belief and practice? (continued from Summer 1)

The children will explore the concept of 'guru' in Sikhism as an introduction to Sikh religious belief and practice. We will link the significance of Sikh scripture, the Guru Granth Sahib, to the importance of the lineage of the ten Sikh gurus. The children will be able to explain and give reasons for Sikh practices and values.

P.E:

This will take place on Monday morning for both classes. We will continue to develop our athletic skills of Sprinting, jumping, throwing and long distance running.

French

As **Linguists**, the children will develop their speaking skills, focusing on learning new vocabulary for different food and drink. We will be developing our accuracy of pronunciation, and this will enable us to formulate full sentences about what we eat and drink.

Learning for Life: PSHE:

As Citizens, the children will revisit the concepts covered over the year and create a visual representation of this including privacy, recognising and managing emotions, being responsible citizens and rights and responsibilities.

E-Safety: How do I stay healthy when using technology?

As digital citizens, the children will learn that the internet is never fully private and there are lots of different ways it can be monitored. They are introduced to the concept of digital consent and how companies gain this by asking users to agree to the terms and conditions and privacy notices of the company. They will embed the concept of talking to a trusted adult before agreeing or accepting anything online.