

### PSHE/ ICT

Children will be thinking about rights and respect followed by 'being my best'.

In ICT we will be exploring 'Selection in Physical Computing' and will be learning about combining output components as well as learning to control with conditions. Year 5 will be using Crumble controllers in order to experiment with coding.

### Maths

Children should now be secure in their knowledge of times tables, place value and the four operations.

During this half term, we will focus on fractions in all their forms. The children will work to understand equivalent, improper (top heavy) and mixed number fractions. They will use these within each of the four operations. Children will also learn about decimals and percentages as parts of a whole - using these to solve problems.

### Science

In Science, the children will be learning about properties of materials. Learning to compare them, separate them, explore irreversible changes and investigating materials that dissolve.

### Art/DT/Music

In DT, children will develop their stitching and sewing skills by making their own rainforest soft animals.

In Art, linking to our topic study on Rainforests, the children will create their own colourful Brazilian headdresses and masks.

### Geography

This project is centred around the geography of 'The Rainforest'. Year 5 will discover why this is such a vital ecosystem and why it is under threat. They will discover the layers of the rainforest and how it is in perfect balance and vital to the planet. We will be planning to visit 'The Living Rainforest' in Berkshire before the half term. Statistics and map work will be used to help them get a secure understanding of the rainforests.

## Rainforests — 'The Lungs of the Earth'

### Year 5 — Spring Term 2024



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### French

The French for this term is 'That's tasty' The children will explore restaurants and ordering in French. They will also be learning to interpret charts in French as well as asking and answering questions whilst engaged in conversation.

### RE

This term, the children will be learning about Sikhism.

Their enquiry question is 'Are Sikh stories important today?'. In this unit, children will become familiar with Sikh stories and their importance in expressing belief.

For our second unit, children will study Christianity, exploring the enquiry question, 'What did Jesus do to save human beings?' During this unit, children will explore the meaning of Salvation and how Christians put their beliefs about Jesus' Salvation into practice.

### PE/Games

On a Monday, the children will be enjoying a dance unit, linked to our rainforest topic.

On a Wednesday, year 5 are doing gymnastics, they will learn to work together to create sequences which respond to music.

### English

We will be exploring Katherine Rundell's book 'The Explorer': This is a story about the Amazon Rainforest. All of our English work will be based around the rainforest and this book. Children will write: stories, poetry and newspaper articles. Spelling and grammar work will be explored daily as we continue to focus on precision and accuracy in ALL written work.

Book Week in March will give year 5 the opportunity to explore the book 'Interview with a Tiger' by Andy Seed. They will conduct their own interviews with their chosen rainforest animal and then are given the chance to interview the humans as this animal.