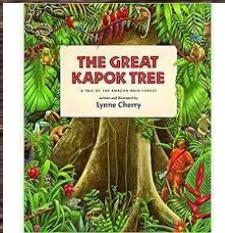


# Spring One in Year 4

## English

Our text this term is 'The Great Kapok Tree' which links perfectly with our unit of work in Geography. We will be using drama to inspire our writing with a focus on writing about people's emotions and also describing the setting in the book. Within this, we will also be developing our use of expanded noun phrases, fronted adverbials and more complex sentence structures. From this, we'll be creating our own play scripts and using them to perform the story.

### We are reading...



## Maths

In Maths, we will be continuing to look at multiplication and division, focusing on our times tables. Then, we will use this knowledge to solve multiplication and division questions for 2-digit numbers and 3-digit numbers. After this, we will be moving on to learn about length and perimeter. We'll be finding the perimeter of regular and irregular shapes.

## Science

The unit of work we'll be looking at is entitled 'States of matter.' In this topic, we'll be exploring the differences between solids, liquids and gases and in particular looking at how they move and fill different spaces. We will also be exploring their properties and how they can transition from one state to another. We will be conducting a range of experiments to test out different hypothesis before recording and evaluating our results.

## Art

In Art we will be creating collages based around different Rainforest animals. We will experiment with various methods to help us to create different shapes, textures and tones to help capture the shape and texture of the animals face and body.



Later in the term, we will move on to studying some non-chronological reports, before creating our own on the Rainforest. We'll be researching different plants, animals and tribes that live in the Rainforest and will be creating our own book based on the research we conduct.

## Geography

In Geography, the question leading our enquiry will be 'Why is the Rainforest important to us?' Within this unit of work, we'll learn about the different layers of the Rainforest and what kinds of flora and fauna we can find there. We'll look at what the rainforest provides for us and why it's so vital for humans and animals. We will also cover the effects of deforestation. We'll conduct research to see what actions we can take to help reduce the negative effects humans are having upon the Rainforest and how we can ensure its survival and growth.

## DT

We will be completing the unit of work for Food – adapting a recipe. We will be finding a recipe for an unhealthy meal or snack and then adapting this to make it healthier by reducing salts and sugars whilst ensuring it is still a tasty treat! Once we've made our healthy alternative, we will have to test out how delicious it is before recording our results.

## Music

We will be learning to listen to changes in pitch, tempo and dynamics. Linking to their geography learning, the children will represent different sounds that can be heard in the Rainforest through body and tuned percussion, culminating in a final group performance.

## PSHCE

In PSHE, we will be covering the unit of work for 'Understanding the Law'. We will look at all the protected characteristics before moving on to look at what is a hate crime and how we can contribute positively to our community.

## Computing

Our Topic will focus on the lead question: 'What are physical systems/sensors?' This will cover:

- Lego We do 1.0/2.0
- follow instructions/algorithms
- write a programme for creation
- manipulate code
- find/correct any bugs in simulation.
- Purple mash – 2 paint a picture
- Make an image linked to your current art topic/technique
- save/open/edit

## PE

We have two PE lessons a week and these will be on Mondays and Tuesdays. Children will need to come into school in their appropriate PE kit on these days.

Please dress them for the weather as we will still be going outside when the weather turns.

For PE this term we'll be covering dance for our indoor sport and practising our hockey skills for our outdoor sport.

## RE

The enquiry question we will be looking at is 'What does it mean to be a Hindu in Britain today?'. This will cover how different people practice their faith and make comparisons with other religions we have looked at.