



Year 4

SUMMER 1

Cottingley
Village
Primary School



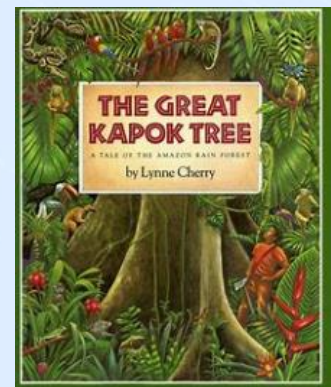
English

As readers the children will explore the text 'The great Kapok Tree', and will develop a range of skills using the VIPERS structure: **V**ocabulary, **I**nfERENCE, **P**rediction, **E**xplanation, **R**etrieval, **S**equences or **S**ummarise.

As readers and writers, the children will identify the features of a non-chronological report. They will then explore a range of various non-fiction books, leaflets and video clips on the rainforest to collect a range of facts about the animals within the rainforest.

They will use what they have found to write their own non chronological report based upon the WAGOLL.

Key text this half term



Maths



As Mathematicians, children will:

- Write decimal equivalents for tenths, hundredths, and specific fractions ($\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$).
- Partition decimals in different ways.
- Understand the effect of dividing numbers by 10 and 100 and write these in decimal form where required.
- Round decimals to the nearest whole number.
- Compare numbers with up to two decimal places.
- Solve measurement and money problems involving fractions and decimals.

We will also continue to embed their prior learning of the 4 formal methods of calculation: addition, subtraction, multiplication, and division and to develop our instant recall of the tables up to 12 X12.

Science

As Scientists, children will learn all about the digestive system:

- Naming and identifying different kinds of teeth
- Exploring human's teeth and their different layers.
- Understanding how and why teeth decay and carrying out an investigation to explore this concept in more detail.
- What makes the digestive system?
- What does digestion mean?

Spellings



Here are the spellings for Summer 1 to practice at home.

Please login to [Spelling Shed - Spelling Shed - The Science of Spelling](#) and complete the assignments on a weekly basis.

This Week's Words

musician	electrician	mathematician	optician	physician
magician	politician	technician	beautician	dietician

This Week's Words

reluctantly	generously	gently	furiously	victoriously
quickly	unexpectedly	curiously	seriously	courteously

This Week's Words

group	particular	separate	through	though
height	potatoes	surprise	caught	woman

This Week's Words

scene	whose	affect	here	heel
seen	who's	effect	hear	heal

This Week's Words

circle	centaur	princess	medicine	celery
century	circus	voice	celebrate	pencil

This Week's Words

solve	soluble	dissolve	reality	unreal
solution	insoluble	real	realistic	realisation

This Week's Words

homophone	phonics	megaphone	signature	design
telephone	microphone	sign	assign	signal

Spelling Tests will be on a Monday morning.

New spellings will be taught from Tuesday onwards.

Times Table Facts

Children will be mastering their multiplication facts for times tables up to 12 x 12, aiming for instant recall in less than 6 seconds to prepare for the Multiplication Check in June. They'll use a variety of fun and engaging methods, including Times Tables Rock Stars (TTRS), games, rhymes, and chants. This practice will support them as they move through school and into later life. Your support in this learning journey is greatly appreciated, as it will help them build confidence and proficiency in their multiplication skills. [For more information, you can visit the Times Tables Rock Stars website¹.](#)



X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

The wider curriculum

Geography: Why is a Rainforest a Unique Place?

As Geographers, the children will delve into the amazing biome of the tropical rainforest. They will use maps and atlases to find out where the Amazon Rainforest is and learn about the climate there. They will gain an understanding of the rainforest looks like, what plants and animals live there and be able to name an identify the 4 layers of the rainforest. Finally, they will learn why the rainforest is so important and why we should work together to save it from destruction.

ART: How can we use collage and paint to represent the rainforest?

As Artists, the children will appraise different artists rainforest representation. They will discuss the strengths and weaknesses of different pieces of artwork which will enable them to develop our evaluation skills. They will develop drawing skills by sketching a range of plants and animals from the rainforest considering the effects of scale and proportion. They will then take inspiration from real life images to create an original piece of rainforest art using mixed media. They will use overlapping and layering techniques to create a 3D collage using different materials to create foregrounds and backgrounds.

Computing: Audio Production

As digital content creators, Children will learn to identify the necessary devices for working with digital sound, such as microphones for input and speakers or headphones for output. They will discuss the importance of digital audio ownership and the implications of copyright when duplicating others' work. Using GarageBand, children will record and edit their own podcasts about the rainforest, incorporating multiple tracks and saving their audio files. Finally, they will evaluate their work and provide constructive feedback to their peers

PE: This half term the children will be developing skills of striking and fielding and exploring a range of different invasion games e.g. basketball, hockey, rugby and netball.

French: The children can log in at home to <https://www.languagehut.com/> to reinforce what they are learning in class. This half term children will learn how to name different foods and talk about the foods that they eat and the foods they like and dislike.

RE: The children will explore the question 'What faiths and beliefs can be found in our country and community?' by looking at a range of different religions.

Learning for life

E-Safety: Health & Wellbeing - The children will learn how to develop a healthy relationship with technology and how to balance screen time with real life experiences.

SCARF: Being my Best: Children will explore develop an understanding of how they can be the best person they can be. They will talk about what makes them unique and how their choices influence who they are and what happens to them. They will look at Harolds 7 R's – refuse, reduce, re-use, rot, recycle, repair, re-think and how to use these to live a more sustainable lifestyle.

Reminders

The children have PE on Mondays and Fridays. Please send them in PE on these days.

Dates for your diary

Back to school Monday 13th April

Mayday – Monday 4th May

Break up for half term Friday 22nd May