

Term	Topic:	Rainforests							
Autumn 1		Week 1 03/09/18 2 days	Week 2 10/09/18	Week 3 17/09/18		Week 4 24/09/18	Week 5 01/10/18	Week 6 08/10/18	Week 7 15/10/18 3 days
	Topic focus	Geography	Geography	Geography	Geography	Geography	Geography		Geography
	History/ geography	Big Bang: artwork & carousel activities	To understand what a rainforest is and where they are. Location of countries - atlas.	To explore the layers of vegetation in rainforests Physical characteristi cs.	To understand the climate of a tropical rainforests Similarities and differences of forests.	To learn about the indigenous tribes of the rainforests	To understand the threats to the rainforests Land use. Changes over time.		

<p>English focus</p>	<p>Week 1: Big Bang</p> <p>Read & discuss class text in relation to topic. * ask questions to improve their understanding of a text</p>	<p>Week 2 & 3: Stories from other cultures</p> <ul style="list-style-type: none"> * To retrieve information from non-fiction * To explore the structure of dilemma stories * To use direct speech * To identify persuasive devices * To use a dictionary * To use a thesaurus * To draft and write a narrative describing the setting, characters and plot. * To propose changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences <p><u>Big Write - Week 2:</u> Write a persuasive letter.</p> <p><u>BIG Write - Week 3:</u> Write own dilemma story based on the Great Kapok Tree.</p>	<p>Week 4: Instructions</p> <ul style="list-style-type: none"> * To explore the features of instructions. * To rehearse sentences out loud. * To understand and use imperative verbs. * To plan my writing by discussing similar texts. 	<p>Week 5: Assessment</p>	<p>Week 6: Instructions</p> <ul style="list-style-type: none"> *To rewrite a set of instructions I have learnt (using organisational features) * To use the first two or three letters of a word to check its spelling and meaning in a dictionary * To retrieve and record information from non-fiction * To plan my writing by discussing and recording ideas. * To write a set of instructions. (To use organisational features e.g. headings and subheadings/ Use fronted adverbials & commas/ Use causal conjunctions - range of sentence structures). <p><u>BIG Write - Week 6:</u> Write own instructions about how to care for a rainforest animal.</p>	<p>Week 7: Performance poetry</p> <ul style="list-style-type: none"> * Understand the difference between the plural and possessive -s. * Listen to and discuss a wide range of fiction, <u>poetry</u>, plays, non-fiction and reference books or textbooks * To prepare poems to read aloud and to perform, showing understanding through intonation, tone, volume and action. * To plan the structure of my writing by looking at writing similar to mine.*To write my own performance poem based on the ones I have read <p><u>BIG Write- Week 7:</u> Write own rap rainforest performance poem about what they would find in the rainforest (HAPs - metaphors).</p>
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<p>Maths focus</p>	<p>Week 1 & 2: Place value</p> <ul style="list-style-type: none"> • Count in multiples of 6, 7, 9, 25 and 1000. • Find 1000 more or less than a given number. • Count backwards through zero to include negative numbers. • Recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones) • Order and compare numbers beyond 1000. • Identify, represent and estimate numbers using different representations. • Round any number to the nearest 10, 100 or 1000. 		<p>Week 3 & 4: Addition & subtraction</p> <ul style="list-style-type: none"> • Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. 		<p>Week 5: <u>Assessment week</u> Multiplication and division</p> <ul style="list-style-type: none"> • Recall multiplication and division facts for multiplication tables up to 12 × 12 	<p>Week 6 & 7: Multiplication & division</p> <ul style="list-style-type: none"> • Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. • Multiply two-digit and three-digit numbers by a one-digit number using formal written layout 	
<p>Science</p>	<p><u>Pre-topic test</u></p>	<p>Recognise living things can be grouped in a variety of ways.</p> <p>Grouping living things</p>	<p>Explore and use classification keys to help group, identify and name a variety of living things.</p> <p>Classifying vertebrates</p>	<p>Explore and use classification keys to help group, identify and name a variety of living things.</p> <p>Invertebrate hunt <u>Mid-topic test</u></p>	<p>Explore and use classification keys to help group, identify and name a variety of living things.</p> <p>Classification keys</p>	<p>Recognise that environments can change and that this can sometimes pose dangers to living things.</p> <p>Local habitat survey</p>	<p>Recognise that environments can change and that this can sometimes pose dangers to living things.</p> <p>Environmental changes <u>Post topic test.</u></p>

Computing	Understand computer networks and their opportunities - the world wide web. Use internet to research & create Popplet for Topic.	Understand computer networks and their opportunities - the world wide web. What are networks?	Understand computer networks and their opportunities - the world wide web. How devices & the Internet are connected to a network?	Understand computer networks and their opportunities - the world wide web. How does data travel across the Internet? What is the Internet used for?	Understand computer networks and their opportunities - the world wide web. How can data be encrypted?	Understand computer networks and their opportunities - the world wide web. How does encryption work? Understand the importance of safety on the Internet.	
P.E.	Invasion games - planned by Mrs Utting * Basic principles of defending and attacking. * Develop an understanding of how to improve or adapt. * Work collaboratively with each other.						
French	Listen to spoken language and join in. Explore patterns and sounds of language through songs and rhymes.						
	To describe how I travel to school (modes of transport).	To describe how I travel to school (modes of transport).	To describe where in the world French is spoken.	To describe where in the world French is spoken.	To describe ways of travelling to different countries.	To describe ways of travelling to different countries.	No lesson - end of $\frac{1}{2}$ term.
Music	Following Charanga - Mamma Mia						
	To begin to recognise the basic style of ABBA's music.	To sing a song and play instrumental parts within the song.	To sing the song and improvise using voices and/or instruments within the song.	To sing the song and perform compositions within the song.	To prepare for the end of unit performance.	End of unit performance.	

	Art/ DT		Great artists - Rosseau rainforest paintings - Use sketch books to record observations and to revisit and evaluate ideas. Improve their mastery of techniques and materials. 2 x 1.5hr lessons.	Dioramas - apply understanding of how to strengthen, stiffen and reinforce more complex structures. Design - generate, develop and communicate ideas. Make - select from and use a wide range of materials and components. Evaluate - against a list of design criteria and consider the views of others to improve their work. 2 x 1.5hr lessons. http://www.3dgeography.co.uk/rainforest-dioramas https://www.youtube.com/watch?v=WUGTWSljQ2M
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PSHE/ SEAL

Relationships - new beginnings, class charter, worry cards, getting to know you activities, growth mindset discussions

Any possible Community Links, visits or visitors

Undertake a local habitat survey in Science - recognise that environments can change and the impact of this on living things.

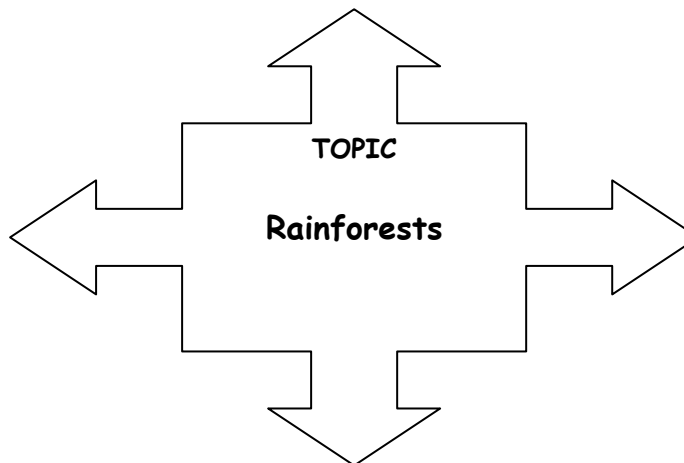
Understand impact of pollution & environmental changes - through Science lessons.

Big Bang

Art work - creating display piece of rainforest animals, then carousel activities linked to topic.

R.E. week focus

How do the teachings of Jesus affect the way Christians live their daily lives?
What do Christians mean when they say "your kingdom come?"
Work of street pastors, food banks, social action.



Ideas for home

Design a rainforest animal.
Compare weather in the UK & Madagascar.

Books/ text that can support learning

The Great Kapok Tree by Lynne Cherry

**Social understanding
(Internet/ Social Media/ Citizenship)**

Research rainforests as part of big bang and computing lessons.

Class story

The Great Kapok Tree
by Lynne Cherry