

Half-termly planning overview Year 3 – Summer Term 1

Enquiry question: Why should we protect the biodiversity of the rainforest?

Harmony principle: The principle of Diversity

Sustainability action: Creating leaflets showing how we can protect the rainforest

Great Work: Performing a rainforest soundscape and exhibiting rainforest artwork

Partners in learning: Royal Botanical Gardens, Kew; The Eden Project



Weekly Questions

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	Where are the world's rainforests and what are they like?	How many plant species live in the Amazon rainforest?	How many animal species live in the Amazon rainforest?	Why is there such biodiversity in the Amazon rainforest? Why is it important?	Why are rainforests being chopped down and what can we do about it?	What can we learn from indigenous people about living in harmony with the rainforest?
GEOMETRY	How can I use symmetry to recreate a giant rainforest leaf for a class display?	How can circles help me draw an orchid flower?	What symmetrical snakeskin pattern can I design using squared paper?	What will help me to draw a symmetrical rainforest butterfly?	What does a cacao pod look like in cross-section? How can I recreate its geometry?	How can I use rotational symmetry to create a giant waterlily flower design?
SCIENCE	What are the different layers of the rainforest? How do they differ?	Which plants provide food for the animals that live in the rainforest?	Which animals live in the rainforest and how might we group them? (skeletons and shape)	How do living things in the rainforest depend on each other?	How is the rainforest habitat changing? Why is this?	How are we affected by changes to the rainforest? What can we do to protect it?
ENGLISH	How can I bring the sights and sounds of the rainforest to life in a poem?	How will I retell the story of <i>The Great Kapok Tree</i> ?	How will I write my own version of <i>The Great Kapok Tree</i> ? (animal perspectives)	What will I include in a fact file about a rainforest species?	What will I include in a leaflet showing what we can do to protect the rainforest?	What will I include in a short speech written from the perspective of an indigenous person?
GPS FOCUS	How can conjunctions help me to add detail to a poem?	What are inverted commas and how are they used in speech?	How accurately can I use inverted commas in my writing?	Which headings and subheadings will help me organise my ideas?	How can I use paragraphs to group ideas in a leaflet?	How does punctuation help me to present my ideas aloud?
MATHS	What can we learn from data about the temperature and rainfall of the rainforest?	How can I measure and compare the size of rainforest trees?	How can I complete a symmetrical rainforest insect design?	How can I use rounding to organise data about rainforest plant and animal species?	How are living things affected by rainforest destruction? (solving problems)	How can I explore fractions using rainforest facts?
ART & DESIGN	How can I use a wax resist technique to create a rainforest leaf artwork?	Who was Marianne North and what made her paintings special?	How accurately can I draw and paint a rainforest butterfly?	How can I create an embossed foil butterfly using a symmetrical butterfly design?	How will I use a grid to help me draw a toucan?	What will I include in a design inspired by the face painting of indigenous tribes?
COMPUTING	How can I record and add rainforest sounds to slides in PowerPoint?	How can I search effectively for rainforest images and add them to slides in PowerPoint?	How will I edit and improve PowerPoint slides showing the 'sights and sounds' of the rainforest?	How can I use audio editing software to record and edit extracts from my fact file?	How can I edit sounds and extracts from my fact file to create a rainforest soundscape? (1)	How can I edit sounds and extracts from my fact file to create a rainforest soundscape? (2)
PE (DANCE)	How can we vary the height of moves in a dance to show the layers of the rainforest?	How will we work as a group to express the growth of rainforest plants through dance?	How can we recreate the movement of rainforest animals through dance?	How can we sequence movements in a dance about the diversity of life in the rainforest?	How will we show the threats to the rainforest and what we can do to protect it in our dance?	How well does our dance show the biodiversity of the rainforest and how we can protect it?
GEOGRAPHY	Where are the world's rainforests?	What is the equator? What are the Tropics of Capricorn and Cancer?	Where are the Amazon, Congo and Mekong rivers?	How is the climate in a rainforest region different to where I live?	Who lives in the rainforest?	How are indigenous tribes responding to their changing environment?
PSHE	What does it mean to be unique? How is the rainforest unique? How am I unique?	What does the word 'diversity' mean to me?	What are the things that make our class and our community diverse?	Why is diversity important in the rainforest and in our lives?	How can we show that we appreciate and value diversity?	How can we maintain harmony in our class?
MUSIC	How can we use body percussion to create the sounds of the rainforest?	How will I use instruments to represent rainforest plants in a composition?	How will I use instruments to represent rainforest animals in a composition?	How do indigenous people use music as part of their celebrations?	How can we use our voices to bring the sounds of the rainforest to life?	How will we use what we have learnt to perform a rainforest soundscape?
OUTDOOR LEARNING	Sound meditation in a forest setting	Measure and mark the heights of rainforest trees on the playground (link to maths)	Share versions of <i>The Great Kapok Tree</i> in a forest setting	Nature bingo exploring the biodiversity of the local area	Role-play animals persuading humans to halt the destruction of the rainforest	Perform a rainforest soundscape in a forest setting