



ENQUIRY QUESTION

WHAT WILL WE LEARN ON OUR RAINFOREST ADVENTURE?

Linked to: The Principle of Diversity and the Biodiversity of the Tropical Rainforests

Great Work ideas

How can we share our Rain-Shaker Mission learning with friends and family? We could recreate a rainforest in class (along a corridor or in a hall), perform a rainforest soundscape and our rainforest songs, create and serve Fairtrade smoothies, or... the decision is yours!

Partners in learning

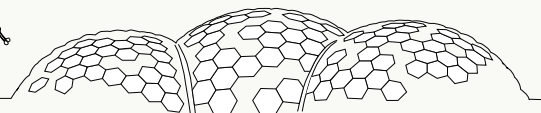
Eden Project and The Harmony Project.

Sustainability theme

How can we ensure the conservation of the rainforest?

WEEKLY QUESTIONS

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
QUESTION	What is it like to be in a rainforest?	What fascinating facts can we find out about rainforest dwellers (plants, animals and people)?	How does the rainforest ecosystem work?	What has the rainforest got to do with me?	How are rainforests under threat, and what can we do about it?	What will our Rain-Shaker Mission be?
THEMES	Rainforests are brilliant	Biology - Looking closely Big and small	Ecology - How it all fits together Relationships	Ecology - How it all fits together Change	Taking action - Acting together people can do amazing things	Taking action - Sharing what we know
GEOGRAPHY	Where are the tropical rainforests of the world and what is their climate like?	How am I connected to the rainforest through the plants I use in my everyday life?	Who lives in the Amazon rainforest? How do people live, work, learn and play?	What can we learn from the indigenous people of the Amazon about what it means to live in harmony with nature?	What is threatening the Amazon rainforest and what are people and organisations doing about it?	What can I do to help look after the Rainforests?
SCIENCE	How do rainforest explorers discover, identify and classify living things in the rainforest?	What fascinating facts and stories can we find out about rainforest plants?	What are the layers in a rainforest and how have animals adapted to thrive in each of them?	What amazing relationships do we see between plants and animals in rainforest habitats?	Why does rainforest bio-diversity matter?	What conservation success stories show what people can do when they act together?



WEEKLY QUESTIONS

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
ENGLISH	How will I feel in the hot, humid tropical rainforest environment?	Which poetry form will help me best describe the shapes, colours and movements of different rainforest creatures?	What is it like to experience the rainforest through the senses of an insect?	How can I capture what happens in the day of a child living in the Amazon rainforest through a diary recount?	If my favourite rainforest animal could speak, what message would it send and to whom?	What will I say to persuade people why it is important to protect the rainforest and its biodiversity?
GPS FOCUS	What nouns and adjectives can I use to describe the tropical rainforest environment?	Which verbs and adverbs will I use to describe how rainforest creatures move?	How can I use metaphors and similes to describe how an insect senses the rainforest?	How can I include direct and reported speech in my diary?	How can I use speech bubbles to share a short message from my animal?	What emotive language will I use to make my Rain-Shaker message clear and strong?
MATHS	What can we learn from data about the temperature and rainfall of the Amazon rainforest?	How can we use scale and proportion to recreate rainforest trees and leaves?	What can we learn about the shapes and sizes of different rainforest insects?	What can we find out about the numbers of rainforest plants and animals?	How can we find out if the size and shape of the world's rainforests have changed?	What facts and figures will help me to communicate the science and support my Rain-Shaker message?

WEEKLY QUESTIONS

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
GEOMETRY	How can we draw the proportions and symmetry of a rainforest leaf?	How can we recreate the geometry of a rainforest flower?	How can we draw the patterns and symmetry of a rainforest butterfly?	How can we recreate the patterns and proportions of a rainforest bird such as a toucan or macaw?	How can we capture the shape of a rainforest monkey species swinging through the trees?	How can we recreate the patterns of a jaguar's face as a portrait?
ART & DESIGN	How can we recreate the rainforest in our classroom with life-sized leaves, vines and tree trunks?	How can John Dyer's paintings, colour and form inspire our own rainforest artwork?	What different types of brightly coloured, symmetrical butterflies and other insects can we create?	What different bird species can we add to our rainforest tableau to bring our rainforest further to life?	How can we add the movement of monkeys to our rainforest scene?	What style of writing or lettering can I use to share the message from my animal in a visually striking way as part of our Great Work?
MUSIC	What are the sounds of the rainforest?	How can we recreate the sounds of the rainforest?	How can we start to record these rainforest sounds?	How can we edit and improve our rainforest soundscape?	What final edits do we need to do to make our rainforest soundscapes as life like as possible?	With whom will we share our rainforest soundscape to celebrate its awe and wonder?
OUTDOORS	How can I explore and describe the colours and sounds of nature in, or near, our school grounds? How do they compare to the rainforest?	How can I measure the heights and diameters of our local trees, and how do they compare to the largest 'emergent' rainforest trees?	How can I create and describe a miniature adventure for an ant?	How can I use natural resources to make a symmetrical rainforest butterfly?	How can I find out what lives in our school grounds?	How can we look after the wildlife in our school grounds?