

COVERAGE and KNOWLEDGE

Geography

- I can say what a continent is
- I can name the 7 continents of the world
- I can locate the continents on a basic map
- I can locate the equator on a map/ globe
- I know what a rainforest is
- I can say where tropical rainforests are located in the world
- I can say which continents rainforests are likely to be in
- I can talk about a rainforest that is linked to the children's interests
- I can describe the weather in the UK
- I can describe the weather in the tropical rainforests and how this is different to the UK
- I can say why rainforests are important for the world
- I can use geographical vocabulary to describe physical features of the rainforest

Art and Design: Focus – Printing

Children will be encouraged to use and explore a wide range of different materials, tools and techniques. Children will have the opportunity to express themselves through printing; they will research and explore printing patterns experimenting with different objects. They will create a large-scale print of an animal from the rainforest working collaboratively with others.

D.T: Focus

Key Concept: Designing structures that will hold a weight

Problem/Challenge: How can we help the animals in the rainforest

- I can use my knowledge of the rainforests to help generate ideas.
- I can suggest ideas and explain what they are going to do.
- I can make my design using appropriate techniques.
- I can use appropriate tools.

KEY PROCEDURAL KNOWLEDGE:

Geographical Enquiry

I can ask and respond to simple closed questions

I can use information books/pictures as sources of information.

Representation

I can use own symbols on imaginary map.

Using Maps

I can use a simple picture map to move around

Style of map

KEY LANGUAGE AND VOCABULARY:

Continents. World, Asia, Africa, North America, South America, Antarctica, Europe, Australasia
Rainforest, Climate, weather, equator, tropical, rainfall, temperature, hot, cold, humid, wet, seasons, stormy, rainy, sunny, snow, Amazon, layers, forest floor, understorey, canopy, emergent layer, Shrubs, decaying leaves, ferns, epiphytes, rubber trees, banana trees, orchids, oxygen, air environment, deforestation, sustainable, palm oil, Map, globe, atlas, senses, hearing, sight, touch, taste, smell, Printing, pattern, repeat

KNOWLEDGE AND FACT SHEET

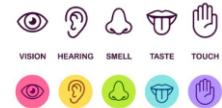
Knowledge Organiser- Rainforests Geography

Continents	Very large areas of land. There are seven main continents on Earth.
Rainforest	A special type of forest that gets a lot of rain. It is very warm and has many tall trees, plants, and animals.
Equator	An imaginary line that goes around the middle of the Earth. It divides the Earth into two halves: the Northern Hemisphere and the Southern Hemisphere.
Rainforest Layers	The rainforest is made up of 4 layers- forest floor, understorey, canopy and emergent layer.
Weather	What happens in the sky each day.



Knowledge Organiser- Rainforests Science

Senses	Our senses are what help us to understand and interact with the world we live in.
Sight	The ability to see things.
Taste	There are five main tastes that the tongue can pick out: sweet, sour, savoury, salty and bitter.
Touch	The ability to touch things.
Hearing	The ability to hear noises.
Smell	We use our nose to smell things.



KEY QUESTIONS:

1. What is a rainforest?
2. Where are the rainforests located?
3. What is the climate like in the U.K?
4. What is the climate like in the rainforests?
5. What is the imaginary line that goes around the middle of the planet called?
6. What are the layers of the rainforest and why are they important?
7. How have the rainforests changed over time?
8. Why are some of the rainforests being cut down and why is this bad for our planet?
9. What can we do to help save the rainforests?
10. What are our senses?
11. Which part of our body controls each sense?
12. What is printing?
13. What is a pattern?
14. Where do we find patterns in our environment?

Maths:

Year 1 – place value within 20, addition and subtraction within 20

English

We will look at stories and non-fiction books linked to Rainforests and jungles. These books will include There's a Rang – Tan in my bedroom, Greta and the giants, Little People big dreams (Greta Thunberg), David Attenborough, Big book of blooms, Big book of beasts. We will also look at lots of non-fiction texts while we research the rainforest topic and we will make lots of use of the school library for this purpose.

I can use picture maps and globes <u>ART & DESIGN</u> Printing I can make marks in print with a variety of objects, including natural and made objects. I use hands and feet to make simple prints, using primary colours. <u>Simple Printmaking</u> I can collect textured objects and make rubbings, and press them into plasticine to create plates/prints (relief printing) exploring how we ink up the plates and transfer the image. <u>Simple Printmaking</u> I can explore concepts like "repeat" "pattern" "sequencing". <u>Design Technology</u> I can use my knowledge of the rainforests to help generate ideas. I can suggest ideas and explain what they are going to do. I can make my design using appropriate techniques. I can use appropriate tools.	Christian Value of the Term: Courage	<u>Science:</u> This term we will be learning about our senses. We will take a lot of time to explore each sense. <u>ICT/Computing:</u> Creating Media - digital writing <u>PSHE:</u> Dreams and Goals <u>R.E.</u> Special places <u>Music:</u> Singing <u>PE - Gymnastics</u> <u>PUPIL LEADERSHIP:</u> Sponsor an animal <u>ENRICHMENT/VISITS</u> Trip to All Things Wild
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