

Welcome to the Jungle!

Core Knowledge

Facts about the Rainforest

- Rainforests cover less than 6% of the planet.
- The world's largest **rainforest** is the Amazon rainforest.
- Rainforests are a **habitat** to more than half of the planet's plants and animals in their **eco systems**. All living things are categorised by MRS NERG- Movement, Respiration, Sensitivity, Nutrition, Excretion, Reproduction and Growth.
- Microhabitats exist within the rainforest in tree holes, logs and plants.
- The two types of rainforest are **temperate** and **tropical**.
- Most rainforests are located along the **equator** between the Tropic of Cancer and the Tropic of Capricorn.



WEST HOVE
INFANT SCHOOL
.....
A family of friends

Key Vocabulary

Temperate: A forest located in a mild temperature climate.

Tropical: Relating to a forest that is able to sustain year round plant growth due to high temperatures and sufficient moisture.

Habitat: The natural home of a living thing.

Eco System: A geographic area where plants and animals and other organisms work together with the weather and landscape to form a bubble of life.

Rainforest: A dense forest rich in biodiversity typically found in tropical areas with heavy rainfall.

Equator: An imaginary line that divides the planet into the northern and southern hemispheres.

Key Locations

Amazon Rainforest: located in the north of South America.

Congo Rainforest: Located in Africa in the north of Congo.

Southeast Asian Rainforest: covering Indonesia, Laos, Cambodia and the Malay Peninsula.



Environmental links

- A swath of rainforest roughly the size of 40 football pitches disappears each minute.
- Virtually all deforestation is driven by human activity.
- Rainforests help to regulate temperatures and weather patterns around the world.
- Rainforest play an important part in maintaining the Earth's limited supply of drinking water.



Topic Teaser



Guess what...

- A quarter of ingredients in modern medicines come from rainforest plants!

Hold on to your hats...

- A Howler Monkey's scream can travel up to three miles!
- Some chameleons change colours to hide themselves; others change colours based on how they're feeling!
- Toucans spend more time hopping than flying!



Fascinating fact:

- Did you know sloths sleep about 15 hours per day? They also only come down from the canopy once a week to relieve themselves.
- There are two main species of sloth, and they are the two toed and three toed sloth.





Cross-Curricular Learning

Art: The children will explore the theme of 'rainforest' through their artwork this half term. They will develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. They will be drawing and painting to develop and share their ideas, experiences and imagination. The children can use watercolour and pastels to create their artwork. They will learn about the work of a range of artists, craftmakers and designers, describing the similarities and differences and making links to their own work. They will use the work of recognized wildlife photographer Tim Laman for inspiration. **Vocabulary:** line form shape pattern detail print texture sculpture craftmaker

Science: During our science lessons, we will also be exploring different habitats from around the world including the rainforest! Children will be learning about a range of animals including humans. We will be finding out what their basic needs are, about life cycles, what animals need to stay alive and how to keep healthy. **Vocabulary:** MRS NERG living dead never alive growth breathing habitat life cycle food chain healthy exercise mature

Design and Technology: We will be listening to music inspired by the sounds of the rainforest before designing and making our own rainforest instruments using recycled materials. Once the making process is complete, we will evaluate our instruments. We will explain what we admire about our finished product, and then we will discuss what we could do differently to improve it further. **Vocabulary:** recycled materials design evaluate build create instrument process product effective

Music: In music, the children will be exploring music relating to the themes of animals, number, story time and seasons. They will get a chance to listen and appraise music from around the world and listen to rainforest inspired music to inspire them in creating their own rainforest instruments in DT. Children will also be creating their own simple graphic notation to follow when playing tuned and untuned instruments. **Vocabulary:** tempo rhythm word rhythm steady beat dynamics

Computing: Throughout Spring term, children will be learning to use search engines safely and discussing how to navigate the internet. They will then create their own fabulous rainforest posters based on the research they do on the internet about their chosen animals. **Vocabulary:** internet search engine safety PowerPoint research e-safety

Geography: During this topic, the children will learn about the Amazon rainforest and the way of life for the Yanomami people of the rainforest. They will also compare London and Kenya with a focus on Nairobi and the Kakamega rainforest. **Vocabulary:** rainforest map key temperature equator habitat

History: Y2 will be learning about events beyond living memory that are significant nationally. They will be learning all about the Great Fire of London. They will find out how it started, how it spread and the effect it had on the people and the place. **Vocabulary:** London fire city spread firefighting

Other Learning

PE: Children focus on creating and performing short dance routines that communicate different moods, feelings and ideas. As they work, they develop an awareness of individual, paired and group dance devices and dynamics. **Vocabulary:** solo, duet, canon, unison, transitions, pathways, directions

PSHE: In the unit 'Going for goals!' the children will identify notable people who have succeeded in achieving amazing feats by setting personal goals. The children will set themselves an achievable goal and consider ways to reach it, such as perseverance, stamina and supporting each other. They will consider and discuss ideas around gender stereotypes and the activities in which all people can succeed. They will learn ways to make people feel welcome and identify many different types of family and tell you what they might have in common. The children have also been learning about different cultures and their homes. **Vocabulary:** goal achieve succeed persevere gender stereotype equal

RE: In RE this term they will learn about a range of parables and what the meaning of these stories are. Children will also have the opportunity to discuss the significance and recognize different symbols. **Vocabulary:** parables meaning symbols significance stories Old Testament New Testament



Topic Web

