

## Knowledge



# Rainforests



## Key Vocabulary

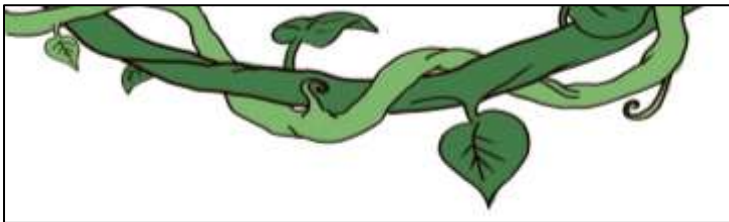
Location of rainforests	South and Central America South East Asia Australia West Africa - Mainly between 2 tropics
Weather around the globe	Countries are warmer the closer to the equator they are.
Layers of the rainforest	Rainforest is made up of 4 layers; emergent, canopy, understorey and forest floor
Inhabitants of the rainforest 	Lifestyle; clothes, diet, houses, communities, technology, food.
Amazon Rainforest 	Amazon Rainforest is in South America, spreading through countries such as; Brazil, Colombia, Venezuela and Peru is the largest rainforest in the world and is where the Amazon River is.
Animals of the Amazon forest	Approx. 10 million species. Each animal lives where suited. Animals such as; toucan, anaconda, piranha, jaguar, tree frog.
Threats to Rainforests	Deforestation and global warming threaten the rainforest Impact of this on us and animals

Tropical Rainforest	<i>A tall, dense tropical jungle that is usually hot and humid with a high level of rainfall.</i>
Equator	<i>An imaginary line around the centre of the Earth. Closest point to Sun and therefore the warmest area of Earth. Rainforests found around.</i>
Tropic of Capricorn	<i>An imaginary line below/south of the Equator. Weather warmer above this line and between other Tropics.</i>
Tropic of Cancer	<i>An imaginary line above/north of the Equator. Weather warmer below this line and between other Tropics.</i>
Amazon	<i>World's largest rainforest. Found in South America.</i>
Emergent Layer	<i>Tallest layer of the rainforest. Trees can reach up to 65 metres from the forest floor.</i>
Canopy	<i>The roof of the rainforest, made up of overlapping branches and leaves of trees. Majority of animal life found here. Up to 30 metres high.</i>
Understorey	<i>Layer of shrubs, vines and young trees below the canopy. Hot, humid and damp here.</i>
Forest Floor	<i>Floor of the rainforest. Decomposition (rotting) of takes part here.</i>
Predator	<i>Wild animals that hunt other animals below them on the food chain.</i>
Prey	<i>A wild animal that is hunted by predators for food.</i>
Food Chain	<i>A food chain shows the food animals and plants eat or are eaten by.</i>
Deforestation	<i>The clearing and cutting down of huge areas of forest land.</i>

# Science Knowledge

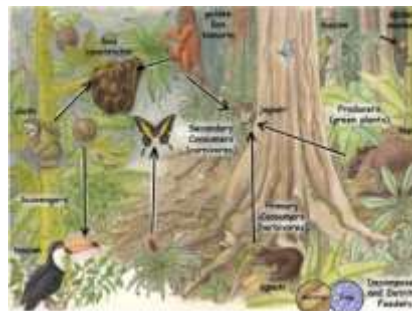
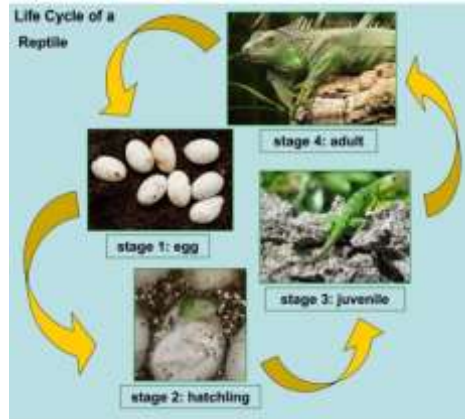
## Animals (Life Cycles and Food Chains)

- Life cycle of rainforest species including; reptiles, amphibians, fish, mammals and birds.
- Food chain of rainforest species including; reptiles, amphibians, fish, mammals and birds.
- How does deforestation impact animals of the rainforest? – Domino effect on food chain, homes destroyed.
- Why animals are suited to their habitat and the prey they hunt. Adapted features to survive and thrive.



## Vocabulary

- Predator -** *Wild animals that hunt other animals below them on the food chain.*
- Prey -** *A wild animal that is hunted by predators for food.*
- Food Chain -** *A food chain shows the food animals and plants eat or are eaten by.*
- Deforestation-** *The clearing and cutting down of huge areas of forest land.*
- Apex -** *At the top of.*



# Art



## ART: Nixiwaka and John Dyer – Colourful Rainforests.

The children will design, draw and paint their own artwork inspired by Nixiwaka and John Dyer in a Tropical Storm. They will continue to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.



Primary Colours – Red, yellow and blue are the primary colours

Paint Mixing - By using the 3 primary colours children can make all other colours.

