

## Year 5 Geography – Rainforests 2020: Why do they matter to all of us?

### Rainforest Animals

Research a rainforest animal. Label a photo (or drawing) of its features and how it is adapted to live in the rainforest habitat.  
<https://www.rainforestanimals.net>

Dear Parents and Children,

Here are some learning tasks linked to our Summer 1 Geography topic – *Rainforests 2020: Why do they matter to all of us?* Please complete one task per week – it's up to you which one you choose.

Please also find attached a fact page with key vocabulary and interesting facts perfect for deepening your knowledge about this fascinating topic.

The following websites are also very informative:

<http://www.primaryhomeworkhelp.co.uk/rainforest.html>

<https://www.coolkidfacts.com/rainforest-facts-for-kids/>

<https://www.activewild.com/rainforest-facts-for-kids/>

If you have any questions, please do not hesitate to contact us at [Yarm@yarmprimary.org.uk](mailto:Yarm@yarmprimary.org.uk)

Mr Jefferies and Miss Mowbray

### Rainforest Art

Henri Rousseau was a French painter whose favourite subjects to paint were jungles/rainforests. Take a look at some of the attached examples – can you recreate one of his pieces of art?



### Rainforest Deforestation

Find out more about deforestation in the rainforest. Create a poster to educate people about why it is important to protect this unique environment.

<https://www.3dgeography.co.uk/deforestation>

### Palm Oil Production – good or bad?

Palm oil comes from palm oil trees. Huge areas of indigenous rainforest have been cut down to plant palm oil trees. Animals that live there lose their habitats. Have a look around your home and make a list of any products which contain palm oil (or use the link below.)

<https://www.worldwildlife.org/pages/which-everyday-products-contain-palm-oil>

### Rainforest Locations

Use an atlas or the Internet to complete the *Map of Tropical Rainforests of the World Activity*.



### The Great Kapok Tree

Follow this link to read/listen to this classic story set in the heart of the rainforest. Write a book review using the attached template or write a list of questions to ask one of the characters.

<https://www.youtube.com/watch?v=J1Teb-jTyl>

### Rainforest Crossword

Test your knowledge of tropical rainforests with the attached *Tropical Rainforest Crossword*. Don't worry if you find some a little tricky – it's great to be challenged! \*Careful – the answers are included!

### Rainforest Layers

Research the four different layers of the rainforest. Draw a diagram with pictures (or use the one attached) to show each layer and the types of animals and plants which exist there.

<https://www.dkfindout.com/uk/animals-and-nature/habitats-and-ecosystems/rainforest-layers/>

### Rainforest Tribes

Rainforest are home to many indigenous tribes who have had very little contact with the outside world. Use the attached worksheet and fact pages to research more about one of these tribes. When you have finished, check out the website below for more interesting facts.

<http://tropicalrainforestwalkutch.blogspot.com/2011/06/tribes-in-tropical-rainforest.html>

# Yarm Primary School

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### Key vocabulary

Canopy layer	Below the tallest emergent layer. This layer receives plenty of sunlight, rain and a fresh breeze. The most wildlife lives here.
Deforestation	The destruction of trees over large areas (e.g. for timber to make furniture, paper.)
Emergent layer	The top layer of the rainforest. This layer receives bright sunlight and plenty of rain. It is also very windy.
Endangered	An endangered species is a species which has been categorized as very likely to become extinct.
Forest floor	The lowest layer where it is dark, hot and damp. Only two percent of sunlight reaches this layer.
Habitat	The place where a living thing makes its home. This could refer to people, animals or vegetation (plants/flowers).
Indigenous	A living thing that belongs naturally to an area. This could refer to people, animals or vegetation (plants/flowers).
Palm oil	Vegetable oil that comes from the fruit of palm oil trees. Huge areas of rainforest have been cleared to grow these trees.
Tropical	Rainforests occur in a region called the Tropics around the middle of the world. It is hot all year round here.
Understorey layer	The warm, damp and sheltered layer below the canopy. Leafy bushes, shade-loving plants and short trees exist here.

### Sticky knowledge

- Rainforests cover approximately 6% of the Earth's surface but contain more than ½ of the world's plants. About 90% of organisms are found in the canopy.
- It can take ten minutes for a falling raindrop to travel from a rainforest's thick canopy to the floor.
- There are two types of rainforest – Tropical and Temperate. Tropical rainforests are generally warmer than temperate ones.
- In Central American rainforests, rival strawberry poison dart frogs might wrestle for up to 20 minutes.
- About 30 million species of plants and animals live in tropical rainforests.
- An area the size of 20 football pitches is destroyed every 60 seconds.
- Many things we have in our homes come from rainforests including: chocolate, sugar, rubber, bamboo and many medicines.
- 28, 000 species of animals are expected to become extinct within the next 25 years.
- The Amazon rainforest in South America is so large that if it were a country, it would be the ninth largest in the world!
- Latin American rainforests are home to black Howler Monkeys whose calls can be heard almost 5km away.
- Rainforests get at least 250cm of rain a year. Sometimes it's almost double that at 450cm.

### Pictures

