



# Geography

## Rainforests

A stylized illustration of a rainforest. The scene is filled with tall, slender trees with thick, brown trunks and dense, green foliage. The leaves are depicted with simple, wavy outlines. In the foreground, there are various types of green plants, including ferns and broad-leafed shrubs. The overall color palette is dominated by shades of green and brown, creating a lush and vibrant atmosphere. The title 'Layers of the Rainforest' is written in a large, white, bold font with a black outline, centered over the middle of the image.

# Layers of the Rainforest

# Aim

- I can describe and understand the features of the layers of a rainforest.

# Success Criteria

- I can name the four layers of a rainforest.
- I can tell you about the climate in each layer.
- I can tell you about the plants found in each layer.
- I can tell you some animals that live in each layer.

# Inside a Rainforest



What do you notice about the plants in a rainforest?

Are all the plants the same height?

Are they all the same shade of green?

Do they have the same kinds of leaves?



Why do you think they are all different?

# Layers of the Rainforest

A rainforest can be split up into layers.

Each layer is different because of the amount of light and water it gets.



# Layers of the Rainforest

Trees in this layer can be up to 60m tall.

Their trunks can be up to 5m in circumference.

They are usually broad-leaved, evergreen hardwood trees.

## Emergent Layer



There is lots of sunlight up here, but it is also very cold and windy.

Many birds, monkeys, bats and butterflies live here.

# Layers of the Rainforest

Trees in this layer form a roof over the plants below.

Trees in this layer usually have smooth, oval, pointed leaves.

There is lots of sunlight but also plenty of rain.

## Canopy Layer



Many animals live in this layer as there is plenty of food.

These include snakes, toucans and tree frogs.



# Layers of the Rainforest

Trees in this layer rarely grow taller than 4m.

It is very warm and very humid here.

Many insects live in this layer.



## Understory Layer



Very little sunlight reaches this area, so the plants have to grow larger leaves to reach the sunlight that there is.

# Layers of the Rainforest

It is very dark here – almost no sunlight reaches this area.

Very few plants grow in this area.

Leaves and other debris decompose very quickly.

## Forest Floor



Animals such as gorillas, anteaters, leopards and tigers live here.

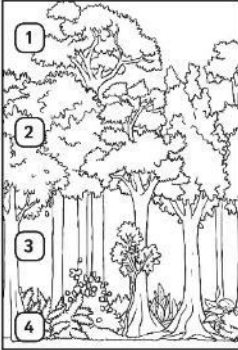
# Layers of the Rainforest



Match the captions and the facts to the correct areas of the rainforest.

**Rain**

Number each label and fact to match the correct layer of the rainforest.



1  
2  
3  
4

canopy layer

forrest floor

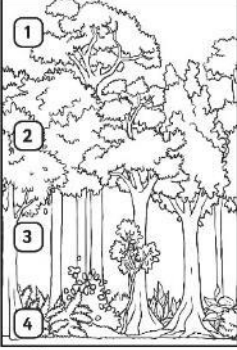
understory layer

emergent layer

twinkl planit

**Rainforest Layers**

Number each label and fact to match the correct layer of the rainforest.



1  
2  
3  
4

canopy layer  It is very cool, and windy in this layer.  Plants in this layer are no taller than 3m.

forrest floor  This layer is dark, hot and humid.  Trees in this layer can be as tall as 60m.

understory layer  This layer gets the most rain and sunlight.  Trees in this layer form a roof over lower layers.

emergent layer  This layer gets almost no sunlight.  Almost no plants grow in this layer.

twinkl planit

**Layers**

Plants in this layer are no taller than 3m.  Snakes, toucans and treefrogs live here.

Trees in this layer can be as tall as 60m.  Many insects live here.

Trees in this layer form a roof over lower layers.  Monkeys, bats and butterflies live here.

Almost no plants grow in this layer.  Gorillas, leopards and tigers live here.

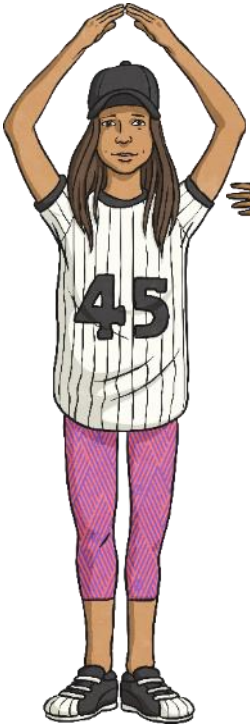
Geography Year 3 | Rainforests | Layers of the Rainforest | Lesson 3

**Challenge:** Can you use the non-fiction books to find out more about one layer?

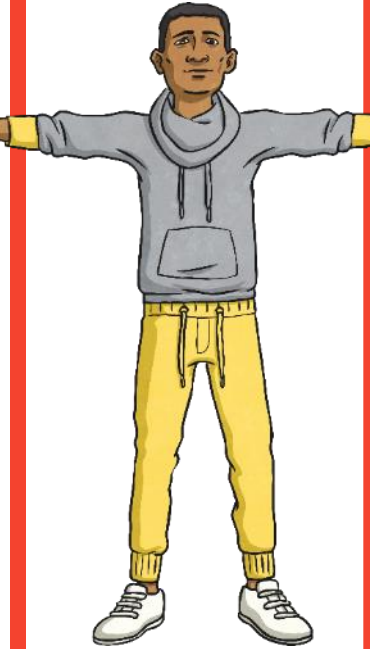
# Which Layer?



Listen to the clue. Think about which layer of the rainforest the clue relates to. Show what you think by doing one of the actions.



Emergent layer –  
hands above head



Canopy layer –  
arms out wide



Understory layer –  
touch your toes



Forest floor –  
crouch down low

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