

CurriculumVisions Lesson 1

Students: fill in next to the word answer and return the document for assessment.

Geography

Book: Exploring the endangered rainforest

Pages 4-11

In this segment we are going to think about what a rainforest is, and some of the names for its layers, as well as a rainforest food chain.

You will need to go to pages 4-5 of the book.

Part 1

Where would you find a tropical rainforest?

Answer.....

In areas astride the Equator (+/- 10°), nearly always close to rain bearing winds coming in from oceans.

Pages 6-7

What is the weather like throughout the year?

Answer.....

It is the same all year, often with a daily cycle of sunny morning, cloud by midday, rain in the afternoon, and clearing in the evening. The temperature stays the same all year.

Does the rainforest have seasons?

Answer.....

No, the weather is about the same all year, so there are no temperature seasons and no rainfall seasons.

If you were in a rainforest, what would it feel like?

Answer.....

Hot and sticky.

Part 2

Pages 8-9

What are the three layers in a rainforest?

Answer.....

Understorey trees, canopy trees and emergent trees.

What is the height of a rainforest canopy?

Answer.....

About 30m.

Pages 10-11

What is a food chain?

Answer.....

The way that everything is food for something else. At the bottom of the food chain are plants. They are food for plant-eaters (herbivores) who are food for hunters (carnivores). When carnivores die they are eaten by other animals and then the remains broken down by bacteria and other microbes and nourishment released into the soil so it can be used by the next generation of plants. In that way a food chain is also a cycle.

From the diagram give an example of a plant-eater.

Answer.....

Sloth, bird of paradise, monkey, parrot, leafcutter ant, millipede, beetle (although the larger animals may eat insects as well).

From the diagram, what is an example of a meat-eater.

Answer.....

Jaguar, frog, flying fox (bat), snake, vulture, eagle, iguana.

That is the end of this lesson, and you can now turn to another one. Also, find out if your teacher has left you any other worksheets or special instructions on your school website.

If you interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.