

Finn's Rainforest Expedition Quiz

Learning objective: To identify the key layers, climate, and biodiversity of tropical rainforests.

Join Finn the dolphin on a land-based adventure! Read the facts carefully and answer these ten questions to prove you are a rainforest expert.

Answer Key: 1. A (Equator), 2. False, 3. Canopy, 4. True, 5. Humidity, 6. C (The forest floor), 7. True, 8. Biodiversity, 9. B (To reach sunlight), 10. True.

Word bank: Emergent · Canopy · Understory · Forest floor · Equator · Humidity · Biodiversity · Deforestation

1. 1. Where are most of the world's tropical rainforests located? A) Near the poles, B) Along the Equator*, C) In the middle of deserts, D) Near the UK. (1 mark)

2. 2. True or False: Rainforests are usually very dry and cold. (1 mark)

3. 3. Which layer of the rainforest acts like a giant umbrella, blocking most sunlight from reaching the ground? (1 mark)

4. 4. True or False: The forest floor is the darkest layer of the rainforest. (1 mark)

5. 5. What is the word for the amount of moisture or water vapour in the air, which is very high in a rainforest? (1 mark)

6. 6. Which layer receives the least amount of sunlight? A) Emergent layer, B) Canopy, C) The forest floor*, D) Understory. (1 mark)

7. 7. True or False: Rainforests are home to more than half of the world's plant and animal species. (1 mark)

8. 8. What term describes the wide variety of life found in a specific habitat? (1 mark)

9. 9. Why do plants in the understory often have very large leaves? A) To store water, B) To reach sunlight*, C) To scare away predators, D) To keep cool. (1 mark)

10. 10. True or False: Rainforests help to clean the Earth's air by absorbing carbon dioxide. (1 mark)

Draw: Draw a cross-section of a rainforest, labelling the four main layers: Emergent, Canopy, Understory, and Forest Floor. Include one animal that lives in each layer.



Extension challenge: Greater Depth Challenges: 1. Explain why the canopy layer is considered the 'engine room' of the rainforest. 2. Compare and contrast the climate of a tropical rainforest with the climate in the UK. 3. Justify why it is important for the whole world that rainforests are protected. 4. What might happen to the animals living in the canopy if the trees were cut down? 5. Describe how a plant might adapt to life on the dark forest floor. 6. If you were a scientist studying biodiversity, what equipment would you take with you and why?