

Zoom Rainforest Webquest

Use the Zoom Rainforest website to answer the following questions.

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| 1. Are rainforests generally dense with living organisms? | Yes, they are dense. |
| 2. Scientists divide the rainforests into zones based on the living environment. What is the technical name for these zones? | Strata |
| 3. Are tropical rainforests located near the Earth's equator or near the poles? | No, the rainforests are not near the North and South Pole. |
| 4. Do rainforests ever get extremely hot? | Rainforests never get extremely hot. |
| 5. Do rainforests ever get extremely cold? | Rainforests never get extremely cold. |
| 6. Is the soil of a tropical rain forest very thin and poor in nutrients? | No, the soil of tropical rainforests are thick and rich with nutrients. |
| 7. Approximately what percentage of the Earth do the rainforests now cover? | Rainforests cover 7% of this world. |
| 8. Many indigenous groups of people live in rainforests. Are these people primarily hunter-gatherers or farmers? | The people who live in the forests are hunter-gatherers. |
| 9. How much rain does a rainforest get on average each year: about 80 inches or about 8,000 inches? | A rainforests gets 80 inches of rain every year. |
| 10.What type of animal is most numerous in tropical rainforests? | Insects are most numerous in the rainforest. |

Rainforest strata questions.

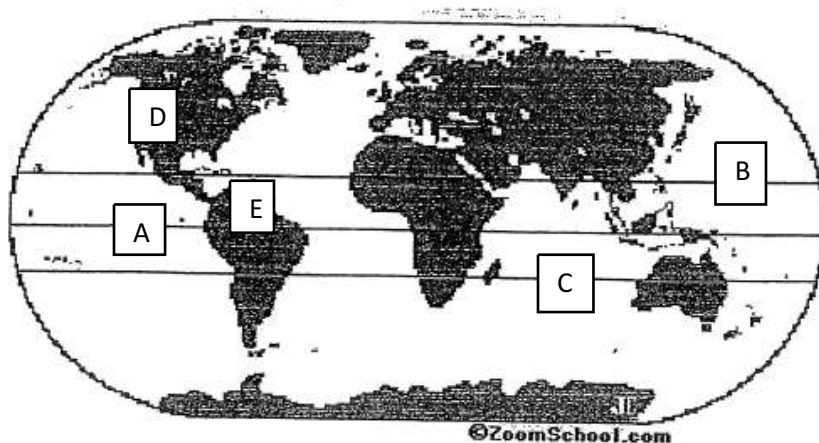
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| 1. What is another word for strata? | Another word for strata is layers. |
| 2. What is the name of the lowest of the strata of the rainforest? | The Forest Floor is the lowest strata in the rainforest. |
| 3. What is the name of the next layer, the dark, cool zone above the ground but under the leaves? | The Understory is the floor right above the Forest Floor. |
| 4. What is the name of the rainforest stratum that includes leafy tree environments and the tree tops? | The Canopy include leafy trees and tree tops. |
| 5. What is the name of the rainforest stratum that includes only the tallest tree tops that occasionally tower over the remaining forest? | The Emergents is the highest strata of a rainforest. |
| 6. Name two rainforest strata that receive the most sunlight. | The Canopy and the Emergents. |
| 7. Name two rainforest strata that receive the least sunlight. | The Understory and the Forest Floor. |
| 8. In which rainforest layer do most of the large animals live? | The Forest Floor is where all the big animals live. |
| 9. In which rainforest layer do many birds, like the toucan, live? | The Canopy is where the birds live, and birds also live in the Emergents. |
| 10. Which is the tallest rainforest zone? | The Emergents are the tallest strata. |

Find it! Zoom Rainforest

Use the section “Where are rainforests?” in Zoom Rainforest to answer the following rainforest geography questions.

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| 1. Are tropical rainforests located near the Earth’s equator or near the poles? | The rainforests are near the equator. |
| 2. What is the name of the area between the Tropic of Cancer and the Tropic of Capricorn? | The equator is between the Tropics of Cancer and the Tropics of Capricorn. |
| 3. Are there tropical rainforests on every continent? | No, there isn’t a rainforest on every continent. |
| 4. Approximately what percentage of the Earth do the rainforests now cover? | Rainforests cover 7% of the Earth. |

Look at the map below, put the letter of the places shown on the map on the line next to the correct name.



D. Olympic Rainforest

B. Tropic of Cancer

A. equator

C. Tropic of Capricorn

E. Amazon Rainforest

Use the section on animals in Zoom Rainforest to answer the following rainforest animal questions.

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| 1. In the rainforest, are there more large animals or more small animals? | There are more small animals in the rainforest than there are big animals. |
| 2. Are there more meat-eaters or more plant-eaters? | There are more plant-eaters than there are meat-eaters in the rainforests. |
| 3. Name two methods that rainforest animals use to protect themselves against predators. | Animals use camouflage and hiding to get out of danger from predators. |
| 4. What is it called when one type of animal looks very much like a poisonous animal? | It is called mimicry when one animal looks much like a poisonous animal. |
| 5. What does arboreal mean? | Arboreal means living in a tree. |
| 6. Name a large arboreal animal. | Apes are large arboreal animals. |
| 7. Are poisonous animals frequently brightly colored? | Yes, poisonous animals are usually brightly colored. |
| 8. In which rainforest layer do most of the large animals live? | The Forest Floor is where the large animals live. |
| 9. In which rainforest layers do most birds live? | Most of the birds live in the canopy. |
| 10. Is the number of species of animals in rain forests increasing or decreasing? | The species of animals in rainforests are decreasing. |

Choose the correct answer from the two choices after the sentence. Write the correct answer in the box next to the sentence.

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| 1. The very tallest trees in the rainforest are called _____. emergents | 1.Emergents |
| 2. Are rainforests important to the environment? yes | 2.Yes |
| 3. The upper parts of the trees in a rainforest are called the _____. canopy | 3.Canopy |
| 4. Rainforests supply food, medicine, oxygen, and clean water. true | 4.No |
| 5. Does it ever freeze in a tropical rainforest? no | 5.False |
| 6. Rainforests get over 100 feet of rain each year. false | 6.False |
| 7. The understory, the area between the leaves and the ground, is usually _____. shady and cool | 7.Shady and Cool |
| 8. Are tropical rainforests always found near the equator of the Earth? yes | 8.Yes |
| 9. How many species of insects live in rainforests? millions | 9.Millions |
| 10. Do the largest animals live on the forest floor? yes | 10.Yes |