

Zoom Rainforest Webquest

Use the Zoom Rainforest website to answer the following questions.

1. Are rainforests generally dense with living organisms?	Yes, rain forests 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?	It is near the equator.
4. Do rainforests ever get extremely hot?	No, they do not get extremely hot.
5. Do rainforests ever get extremely cold?	No, rain forests do not get extremely cold.
6. Is the soil of a tropical rain forest very thin and poor in nutrients?	Yes, the soil of a tropical rain forest is not very thin and poor in nutrients.
7. Approximately what percentage of the Earth do the rainforests now cover?	They cover 7% of the earth now.
8. Many indigenous groups of people live in rainforests. Are these people primarily hunter-gatherers or farmers?	There are huntergatherers, not farmers.
9. How much rain does a rainforest get on average each year: about 80 inches or about 8,000 inches?	A rain forest gets 80 inches of rain.
10.What type of animal is most numerous in tropical rainforests?	Insects are numerous in the tropical rainforests.

Rainforest strata questions.

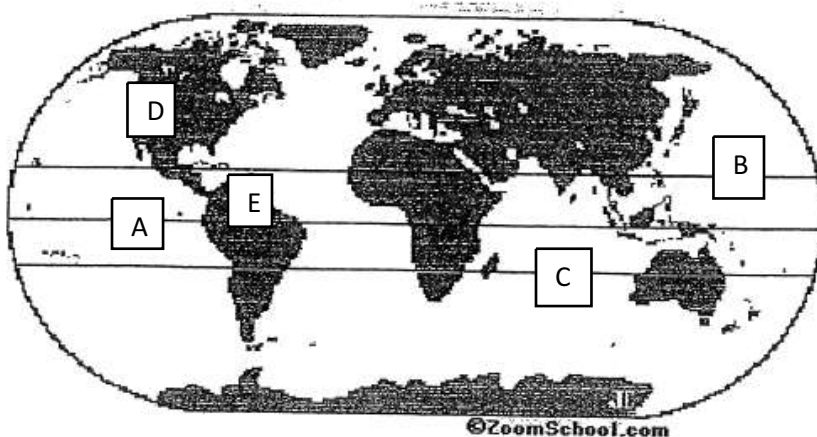
1. What is another word for strata?	Another word for strata is layers.
2. What is the name of the lowest of the strata of the rainforest?	The lowest of the strata of the rainforest is the Forest Floor.
3. What is the name of the next layer, the dark, cool zone above the ground but under the leaves?	The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

Find it! Zoom Rainforest

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

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

1. In the rainforest, are there more large animals or more small animals?	There are more small animals.
2. Are there more meat-eaters or more plant-eaters?	There are more planteaters.
3. Name two methods that rainforest animals use to protect themselves against predators.	The two mathods are attacking and hiding.
4. What is it called when one type of animal looks very much like a poisonous animal?	It is called mimicry
5. What does arboreal mean?	Living in trees.
6. Name a large arboreal animal.	Apes are a arboreal animal.
7. Are poisonous animals frequently brightly colored?	They are frequently brightly colored.
8. In which rainforest layer do most of the large animals live?	The forest Floor.
9. In which rainforest layers do most birds live?	They live in the Emergents.
10.Is the number of species of animals in rain forests increasing or decreasing?	It is decreasing.

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

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

