Rainforest WebQuest Worksheet
Define Rainforest and related terms. Answer a set of questions for each area of the rainforest: animals, plants (flora parts 1 and 2), and economics.

<table>
<thead>
<tr>
<th>Biome</th>
<th>Canopy</th>
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<tbody>
<tr>
<td>Climate</td>
<td>Deforestation</td>
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<tr>
<td>Emergent layer</td>
<td>Endangered</td>
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<td>Equator</td>
<td>Extinct</td>
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<td>Fauna</td>
<td>Flora</td>
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<tr>
<td>Greenhouse effect</td>
<td>Species</td>
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<tr>
<td>Tropical Rainforest</td>
<td>Vegetation</td>
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**Animals**
Describe the Great Curassow, which is a type of bird.
Why do more animal species live in the rainforest than other parts of the world?
Do animals ever help each other out?
Is it true that dozens of animal species a day become extinct in tropical rainforests?
The capybara is an interesting animal. Why is this animal an excellent swimmer?
Name animals whose habitat is in each layer of the rainforest (3 per layer).
What are tapirs and why are they interesting?
What can happen when man changes the species of animals in an area?

**Flora Part 1**
What is an ecosystem?
In the section called GEOsystem, check and explain the types of rainforest.
What is the greenhouse effect? Has it started?
What group of palms grows to 20m tall and is found in the lower Amazon? What are they used for?
From what plant do we get 99% of the world’s rubber?
What tree is known for its palm oil?
The babassu palm is known as the “tree of life.” Name the uses of this tree.

**Flora Part 2**
What is the earth’s oldest living ecosystem?
Name the two new threats to the tropical rain forest.
What is a cocoa tree? Find it in ecosystems.
What are vines? Find the answer in ecosystems.
A four square mile patch of rainforest contains how many species of flowering plants,___________________________
species of trees,___________________________
mammal species,___________________________
species of birds,___________________________
of reptiles,___________________________
of amphibians___________________________
different species of butterflies___________________________

**Economics**
Examine the process of forest certification, and list three or more reasons how certification can help preserve tropical rainforests.
Name three food products that native people eat.
Which continents will you find tropical rainforest?
Where is the second largest river located?
In which hemisphere do you find tropical rainforest?
What latitude line is associated with the tropical rainforest?
What area holds the world’s second largest rainforest?

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