

## Rainforest Worksheet – World Book Student

Did you know that scientists estimate that rainforests in the Daintree have existed for about 180 million years? Learn more about rainforests on World Book Online.

Go to <http://www.worldbookonline.com>

Click on “Student.” If prompted, log on with ID and password

Since this activity is about **Rainforest**, you can start by searching the key word “**Rainforest**.” All the answers can be found in the **Rainforest** encyclopedia article.

1. What are the two major types of rainforests?

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2. Tropical rainforests are found near Earth’s equator, between which two imaginary lines?

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3. Where are tropical rainforests found?

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4. What are two ways rainforests benefit the planet?

(1) \_\_\_\_\_

(2) \_\_\_\_\_

5. What are two ways rainforest benefit people?

(1) \_\_\_\_\_

(2) \_\_\_\_\_

**Scroll down to *Characteristics of rain forests/Climate* and answer the question below.**

6. What is the definition of a tropical rainforest?

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**Scroll down to *Characteristics of rain forests/Structure and growth* and answer the questions below.**

7. In the layers of the rainforest, what are the tallest trees called that rise above the canopy?

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8. What is the layer called that forms a nearly continuous cover of a rainforest?

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9. What is the shady area called below the canopy where shade-tolerant hardwoods grow?

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10. What is the lower treetop level of a rainforest called?

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**Scroll down to *Characteristics of rain forests /Plant life* and answer the questions below.**

11. What plant group plays a major role in rainforests, some growing to more than 20 metres?

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12. More kinds of this flowering plant (monocots) grow in the rainforest than any other type of plant? \_\_\_\_\_

**Scroll down to *Characteristics of rain forests/Animals* and answer the question below.**

13. Watch the **Animals of tropical forests** video to find the answer.

What animal species make up the largest single group of animals that live in tropical forests?

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**Scroll down to *Rain forests around the world* and answer the questions below.**

14. The Amazon Rainforest stretches nearly the width of which continent?

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15. The tropical rainforests of Africa are home to which two unique animals?

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16. Where are Australia's tropical rainforests located?

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**Scroll down to *Rain forests and people/Native cultures* and answer the question below.**

17. What group of people have lived in Southeast Asian rainforests for centuries?

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**Scroll down to *Rain forests and people/Threats to rain forests* and answer the question below.**

18. List two reasons for damage or destruction of rainforests and give an example.

(1) \_\_\_\_\_

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(2) \_\_\_\_\_

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Scroll down to *Rain forests and people/Saving rain forests* and answer the question below.

19. List three ways governments and organisations are working to conserve rainforests.

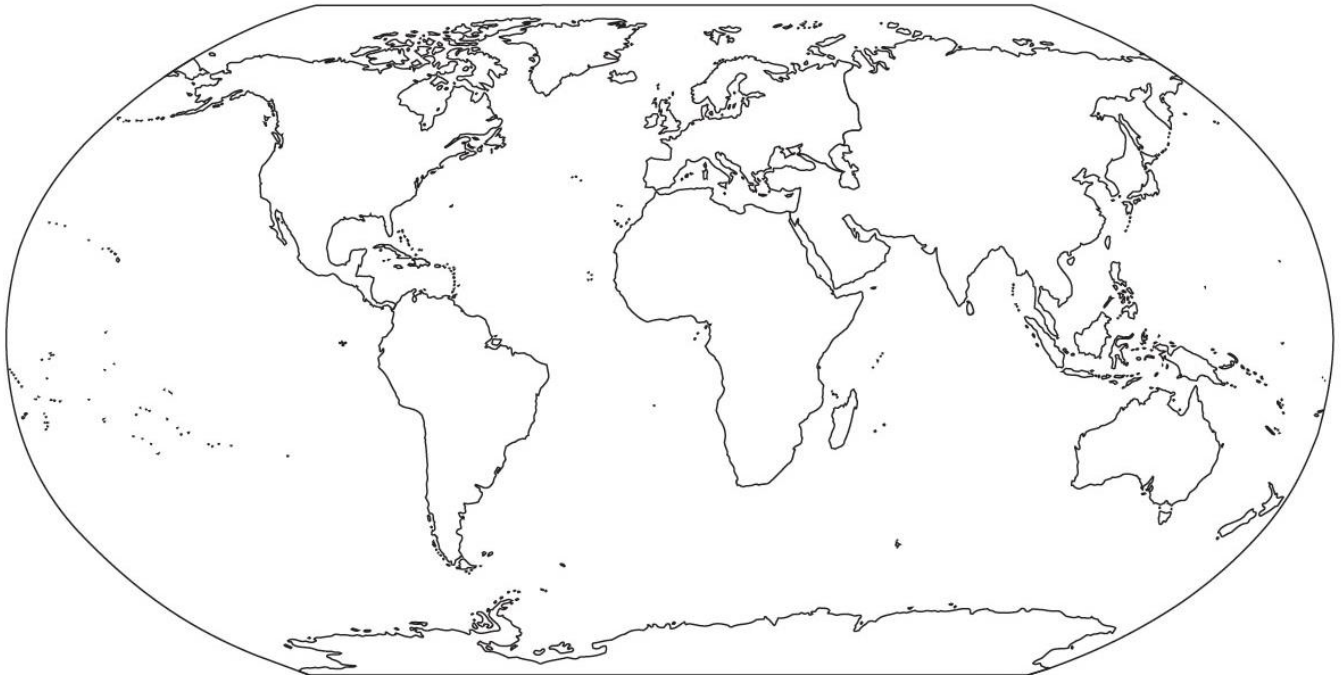
(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

Click on the  **Images, Videos, and Audio** tab and click on **Rain forests of the world** map

20. Colour the area where rainforests are located on the world map:



**Learn More!**

- Click here to read more about the Amazon rainforest.  
<https://www.worldbookonline.com/student/article?id=ar015850>
- Click here to learn more about the Daintree rainforest in northeast Australia.  
<https://www.worldbookonline.com/student/article?id=ar755859>

## ANSWERS:

1. Tropical and temperate
2. Tropic of Cancer and the Tropic of Capricorn.
3. Africa, Australia, Central and South America, Southern Asia and the South Pacific Islands.
4. (1) Amazon River and rainforest holds around one-fifth of Earth's freshwater, continuously purifying the water through cycles of rain and evaporation.  
(2) Rainforest trees store large amounts of the element carbon, helping to limit levels of carbon dioxide gas in the atmosphere.
5. (1) Food plants such as bananas, mangoes, and pineapples come from rainforests.  
(2) Rainforest organisms provide a vast supply of potential medicines.
6. Tropical rain forests get at least 250 centimetres of rain each year.
7. Emergent
8. The canopy
9. Understorey
10. Sub-canopy
11. Ferns
12. Orchids
13. Insects
14. South America
15. Lowland gorillas and forest elephants
16. Along the eastern coast of the continent.
17. The Dayaks
18. (i) Deforestation -  
In Indonesia, the expansion of oil palm plantations has created devastating forest loss.  
In the Amazon, much forest has been lost to increased soy production.  
(ii) Oil drilling -  
In Ecuador and Venezuela, foreign oil companies have extracted crude oil for several decades, producing heavy pollution in the process.  
(iii) Industrial scale farming -  
Such crops as banana and pineapple.
19. (1) Ecotourism is an increasingly important approach to protecting rain forests. The income brought by visitors can help native people.  
(2) Reforesting in the tropics is a means of removing excess carbon dioxide from the atmosphere.  
(3) Activists are pressuring food companies to replace palm oil in their products to help reduce the impact of farming in rainforest areas.



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