

Rain Forest

South America

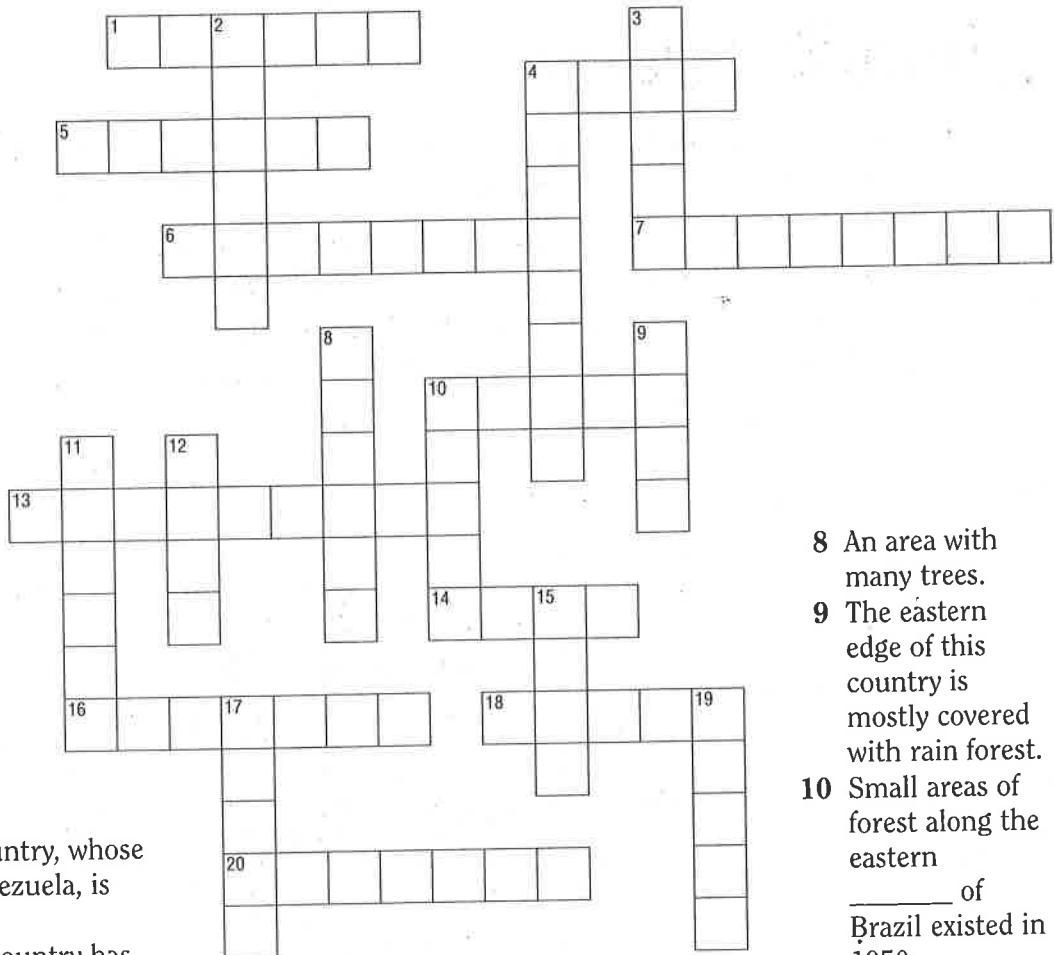
Maps can be used to show how the environment changes over time.

This map shows the decreasing size of the tropical rain forest in South America, which is shrinking because trees are cut for lumber and to make way for farms and roads. Scientists can use these maps to predict how changes in the rain forest will impact other parts of the environment, from the flow of the Amazon River to the climate of the entire world.



Homework Due Friday, 4/6

Rain Forest



Across

- 1 Most of the rain forest is in which country?
- 4 This map shows the _____ of rain forest in South America.
- 5 Most of this country, whose neighbor is Venezuela, is rain forest.
- 6 This northern country has much less rainforest than in 1950.
- 7 This small country along the Atlantic coast still has much rain forest.
- 10 This skinny country never had any rain forest.
- 13 Along this country's border with Brazil is a band of rain forest.
- 14 This map shows how the area of rain forest changes over _____.
- 16 This line of 0° latitude runs through the rain forest.
- 18 A forest is not a forest without _____.
- 20 This small country has lost most of its rain forest.

Down

- 2 Much of the rain forest is found along the _____ River.
- 3 This map shows the change of South American rain forest over 40 _____.
- 4 French Guiana has rain forest along this ocean.

- 8 An area with many trees.
- 9 The eastern edge of this country is mostly covered with rain forest.
- 10 Small areas of forest along the eastern _____ of Brazil existed in 1950.

- 11 _____ 1950 there was more rain forest in South America.
- 12 There was _____ rain forest in 1990 than there was in 1950.
- 15 There is _____ rain forest in Brazil than in any other country.
- 17 There was less rain forest _____ 1990 than there was before 1950.
- 19 Most of the South American rain forest is _____ of the equator.

DID YOU KNOW?

The term *rain forest* is used to describe a forest that receives more than 70 inches (1.8 m) of rain in a year. (Chicago, by comparison, receives only 35 inches per year.) Although rain forests cover about 6% of the earth's land, they are home to about three-quarters of all kinds of plants and animals.

Name _____

Date _____

Due Friday, 11/6

South America



Read the paragraph for background information. Then use the map to answer the questions.

Did you know? Some scientists believe that widespread damage to the forests of South America could result in permanent climate change for the rest of the planet. For this reason and others, steps are being taken to protect the rain forests of South America.

1. Is São Paulo along the coast a capital city? How do you know?

2. Is Santiago, Chile a capital city? How do you know?

3. Name two rivers that feed into the Amazon River.

4. What important ecological feature is located in Brazil?

5. Which special line of latitude is located at 23.5°S?

6. Why are the lines of longitude so much closer together at the bottom portion of the map than they are at the top?

7. What is the approximate location of Sucre, Bolivia?

8. Which capital city sits almost exactly on the equator?

9. Which town is NE of Salvador, Brazil?

10. To go from Bolivia's administrative capital, La Paz, to its legal capital, Sucre, how far would you travel?

