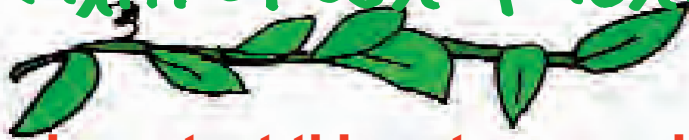


Rainforest Facts



Some important things to remember about our Earth's beautiful Rainforests.



What is a rainforest?

A Rainforest is a very thick forest filled with plants and trees that grow well in a very wet climate. There are so many trees that the bottom of the forest sees very little sunlight. Depending on which rainforest, the average yearly rainfall is usually between 68-98 inches (1750-2500 mm) All Rainforests are endangered. That means they are disappearing. We must save them. Learn more about Rainforests by checking out this video at our [rainforest partner's video](#) You can learn about the [Kids for Saving Earth Rainforest here](#).

Additional Resources

[The Princes Rainforest Project](#)

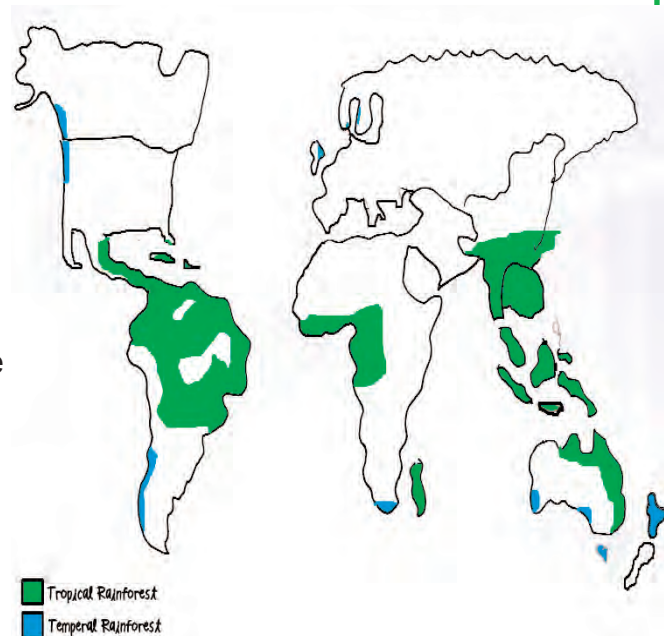
[Sounds of the Rainforest](#)

Where are rainforests located?



Some Rainforests are warm *tropical* rainforests and are located near the equator. There are many in Central and South America and also you can find them in West Africa, Southeast Asia and the Pacific Islands.

Other Rainforests are cooler temperate rainforests and are located in costal areas in the north pacific coast of North America as well as Chili, Japan, the United Kingdom, Southern Australia, New Zealand, Tasmania and more. The Kids for Saving Earth Rainforest is located in Costa Rica. You can help protect it. [Learn how by clicking here](#).



Why are rainforests disappearing?



Each year millions of acres of rainforests are disappearing. Every second, the size of a football field disappears. That's 31 million football fields of rainforest each year.

*The forests are being cut down for wood for construction, furniture and burning.

*The rainforests are being cleared for farming and

*Roads building is taking down rainforest as well.



We Must Protect Rainforests because:

- *Rainforests are homes to tribal communities.
- *Rainforests supply food and water for people who live in and around them.
- *Many plant, animals and insects important to all life, live in the rainforests.
- *Rainforests help regulate the Earth's climate. They remove huge amounts of carbon dioxide from the air and release oxygen for us to breath.
- *Vital medicines and foods are found in the rainforests.
- *The plants of the rainforests protect against land erosion, flooding and pollution.
- *Rainforest tourism helps the local economies



How can we help protect the Rainforests?

- *Tell your parents and friends why rainforests are important.
- *Write letters to school kids who live next to the rainforests.
- *Don't buy wood products unless they are "FSC-certified" which means the wood comes from sustainably managed forests.
- *Only use recycled paper.
- *Support the Kids for Saving Earth program that creates educational programs for students worldwide and in and around the rainforests in Costa Rica, helps buy rainforest land and supports research and protection.
- *Don't eat any foods with palm oil. Rainforests are cut down to grow palm oil. It's high in saturated fats so it's not good for you anyway!



Important Rainforests Vocabulary

The Emergent Layer: The very top of the forest with very tall trees(as tall as 200 ft).

The Canopy Layer: The leaves just below the emergent layer form an umbrella over the rainforest. Filled with birds, insects and other animals.

The Understorey Layer: The area between the canopy and the floor of the forest that is filled with smaller trees and plants as well as animals. it gets very little sun.

The Forest Floor: The most humid part of the forest filed with rich soil because of the rotting plants. It's a perfect home for insects and large animals. It rarely sees sunlight

MoreInfo www.srl.caltech.edu/personnel/krubal/rainforest/Edit560s6/www/whlayers.html

Classroom Assignment

Draw your favorite rainforest species. They can be plants or animals. Use bright colors Scan them in and email them to kse@kidsforsavingearth.org so that we can make an online rainforest bulletin board. On a bulletin board in your classroom place the artwork to create your own Rainforest.

