***We want to introduce you the Earth`s largest biomes: THE TROPICAL RAIN FOREST***

The tropical rain forest only covers 2 percent of the total surface area of the earth but about 50 percent of all known species of the plants and animals on the earth live in the rainforest. So the rain forest has the biggest diversity of vegetation and other life. In a rainforest, you might find as many as 300 types of trees. One small area of a rain forest contains more [frog species](https://easyscienceforkids.com/all-about-frogs-and-toads/) than all the frogs in [North America](https://easyscienceforkids.com/all-about-north-america/).

On this picture you can see how the rain forest looks like. Everything seems bigger. Huge trees and [plants](https://easyscienceforkids.com/all-about-plants/) with large leaves. Brightly colored birds and tree frogs live there. If the rainforests continue to decline in the way that they have been, then about 5-10 percent of the species will extinct every 10 years.

Let`s take a closer look on the geography, the climate as well as on the abiotic and biotic factors.

**Geography**

The rain forests are all located near the equator in [Africa](https://easyscienceforkids.com/all-about-africa/), Asia, [Australia](https://easyscienceforkids.com/all-about-australia/) and [Central](https://easyscienceforkids.com/all-about-central-america/) and [South America](https://easyscienceforkids.com/all-about-the-southern-united-states/). These places are warm and rainy. Some places get 1 inch of [rain](https://easyscienceforkids.com/all-about-rain/) or more every day. All this rain and warmth helps plants grow. The Amazon rainforest is the largest tropical rainforest. If it would be a country, it would be the ninth biggest in the world.

**Climate**

Temperatures in tropical rain forests vary little from month to month and often change as much in a day as they do over the entire year. The temperature doesn’t even change between night and day. The temperature is around 25 to 27 degrees. The rainfall ranges are about 2000 to 4000 mm per year. If there is a month with less than 100mm of rain it is considered as dry. The atmosphere is hot and humid, the climate is consistent all year, so there are no seasons.