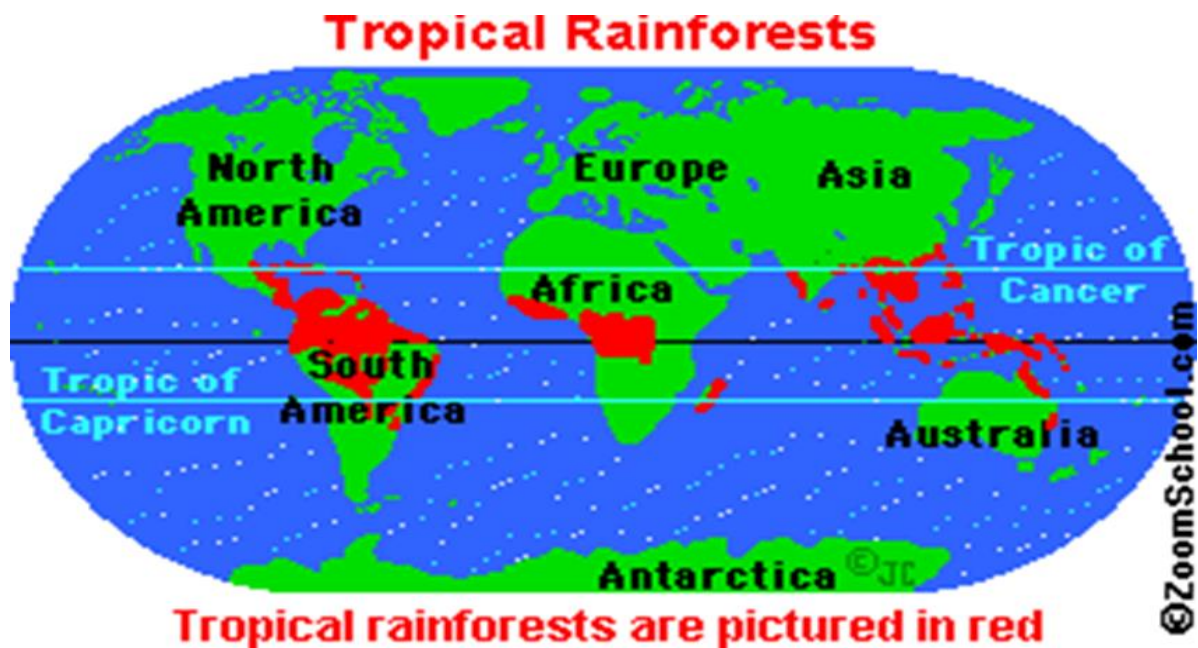


Pod 3. Tropical Rainforest ecosystems



The Tropical Rainforest is a forest occurring in tropical areas of heavy rainfall. It is full of many species of wildlife and vegetation. They are home to some 50 to 70 percent of all life forms on our planet.

Biome

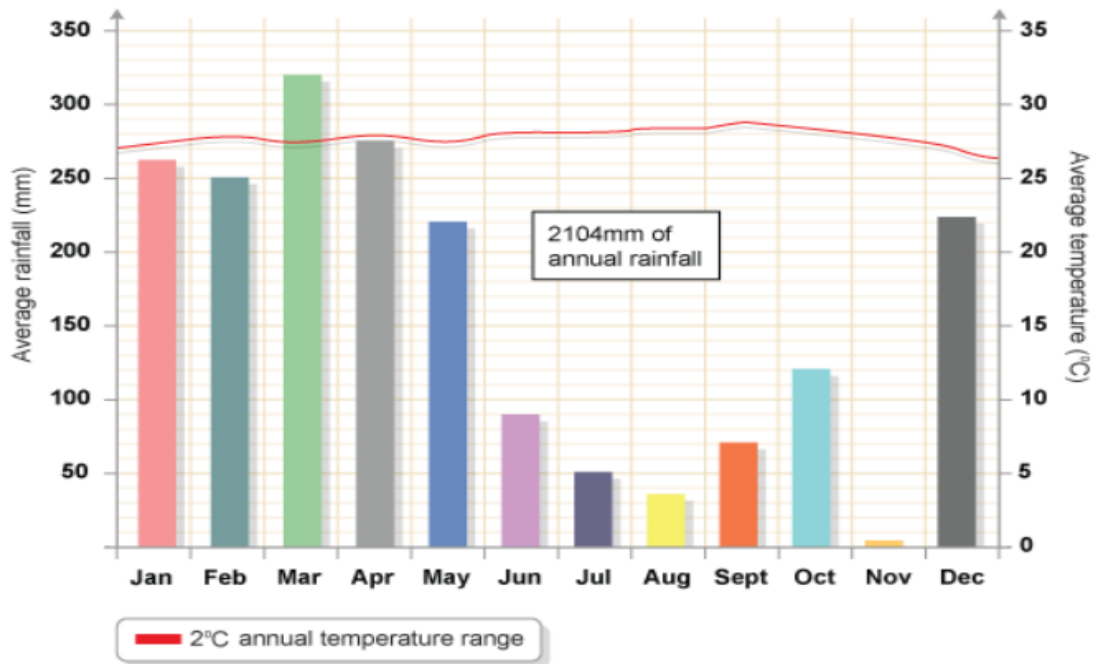
- A large community of *plants* and animals that occupies a distinct region. Terrestrial *biomes*, typically *defined* by their climate and dominant vegetation, include grassland, tundra, desert, tropical rainforest, and deciduous and coniferous forests.

Why are rainforests so wet?

- trees there lose a lot of water through transpiration
- warm wet air rises upwards, cools, condenses, clouds form and it rains back down on the forest

Typical weather in Tropical Rainforest

- 6am sun rises
- 1pm clouds forming in the sky
- 3pm heavy down pour of rain
- 5pm clear skies
- 6pm sun sets



- Fill in the missing words (Amazon Rainforest, Equator, Tropic of Cancer, Tropic of Capricorn, Congo Rainforest)
 Rainforests are located either side of the....., between theand the..... .
 Rainforests once covered 14% of the earth's land surface; now they cover a mere 6%. Some of the places they are found include.....
- What is a Biome?
- Why are rainforests so wet?
- What is the typical weather in Tropical Rainforest
- When is the Wet season? The wet season is the months of
- When is the Dry season? The dry season is the months of
- Highest temperature? The month with the highest temperature is _____ with a temperature of _____ °C.
- Lowest temperature? The month with the lowest temperature is _____ with a temperature of _____ °C.
- Temperature Range? Highest temperature – lowest temperature = difference
- Wettest month and figures? The wettest month is _____ with _____ mm of rainfall.