

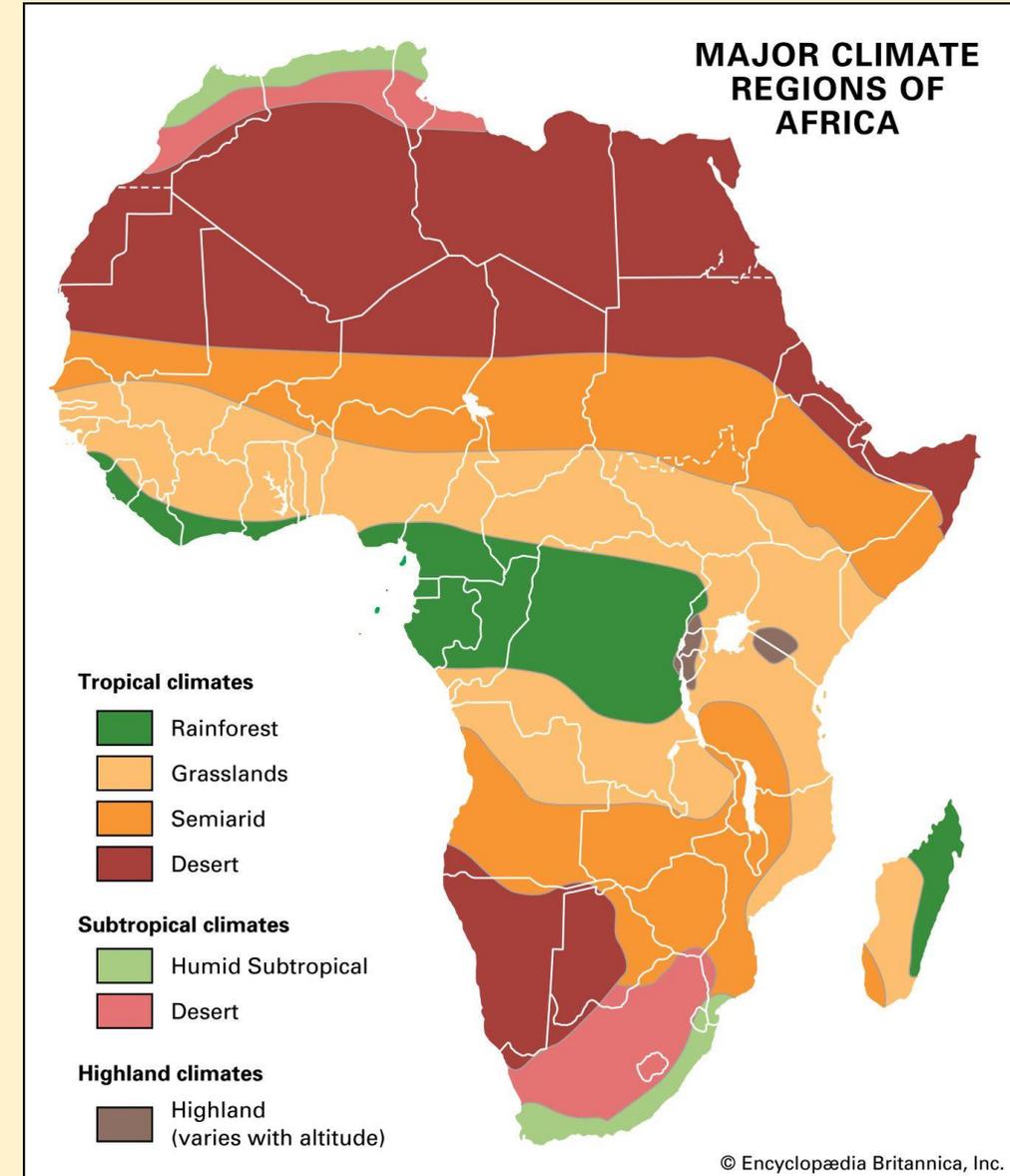
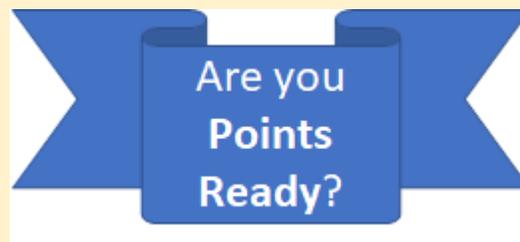
# Africa – Rainforest Climate

## Lesson 2

**Silent Study Starter:** Read page 36 in your atlas. Write down the lesson title and definitions tropical rainforest.

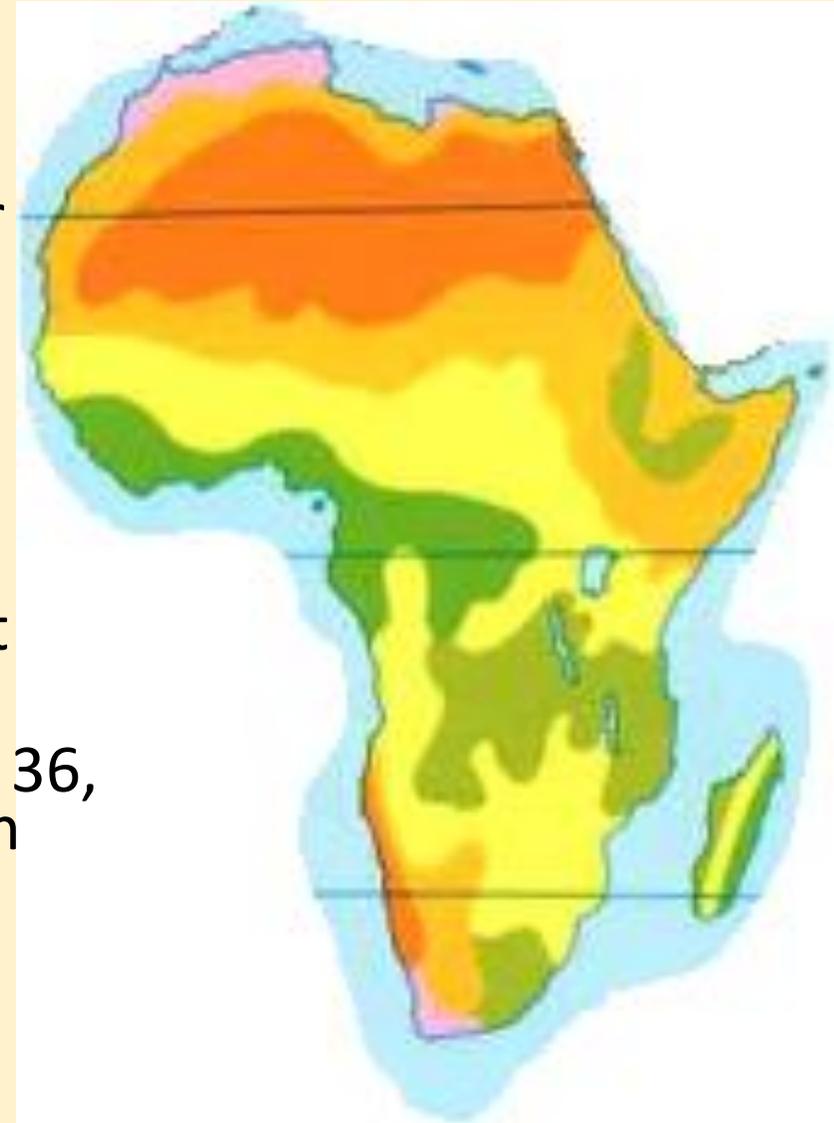
**Learning Intention:** Where are the three climatic zones?

**Success Criteria:** I can identify the zones on a map and describe their main features. I may be able to use a graph to make detailed descriptions.



# Africa – Weather and climate

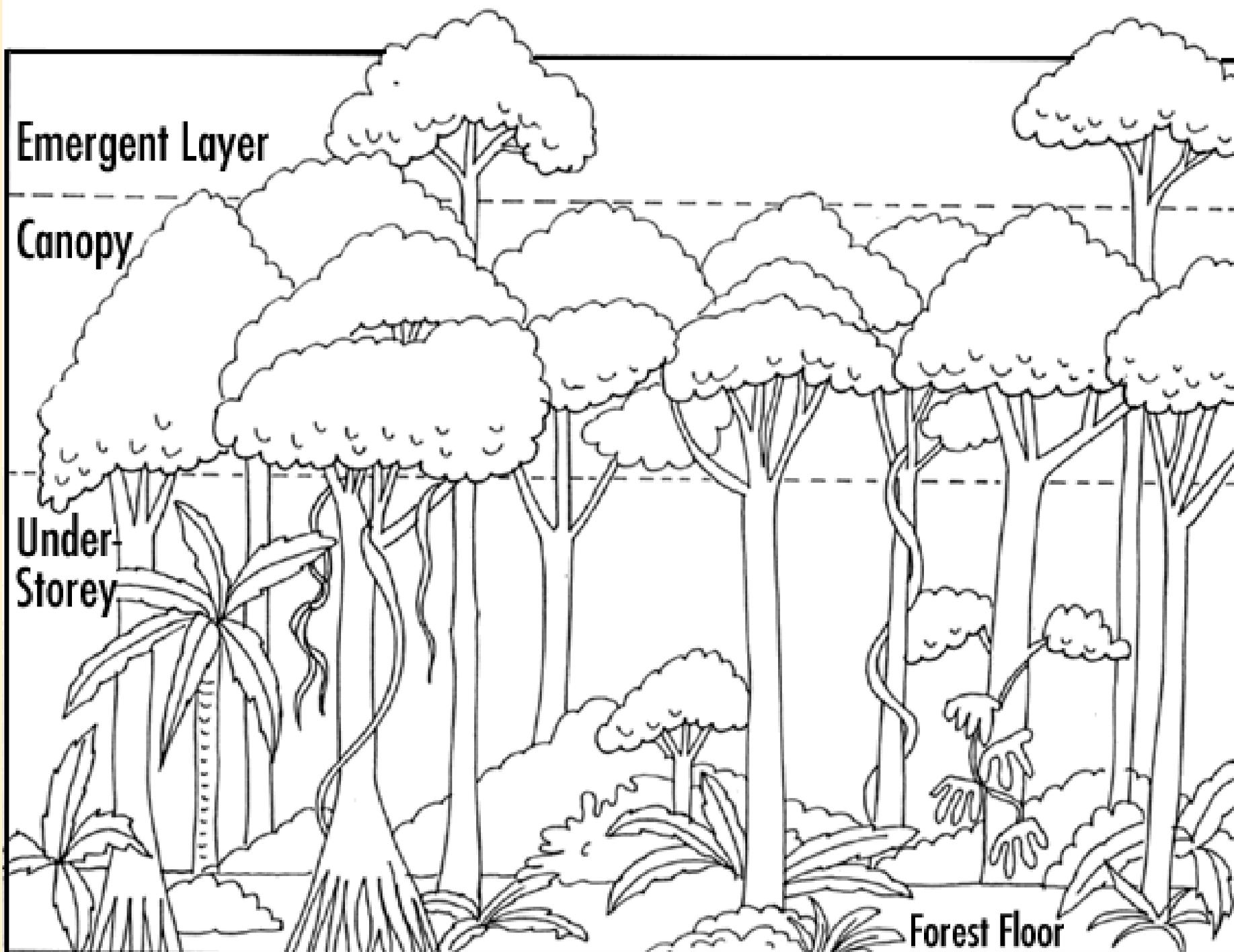
- Weather is short term changes of days or weeks. Climate refers to long term changes measured over years.
- There are three main climate zones in Africa:
  - rainforest
  - desert
  - savanna.
- We are going to investigate two in detail to find out what their climate is like.
- Using your Africa Physical Map and your atlas page 36, colour in and make a key that shows the three main climate zones.



# Where is the Congo Rainforest and what is the climate like?

- The tropical rainforest in Africa's Congo is one of the world's oldest.
- It has one season; wet. The weather is mostly hot and humid with heavy daily rains.
- [Watch this video](#) and write down at least three things about the climate in the rainforest.





Draw your own diagram of the rainforest.

Complete the following labels:

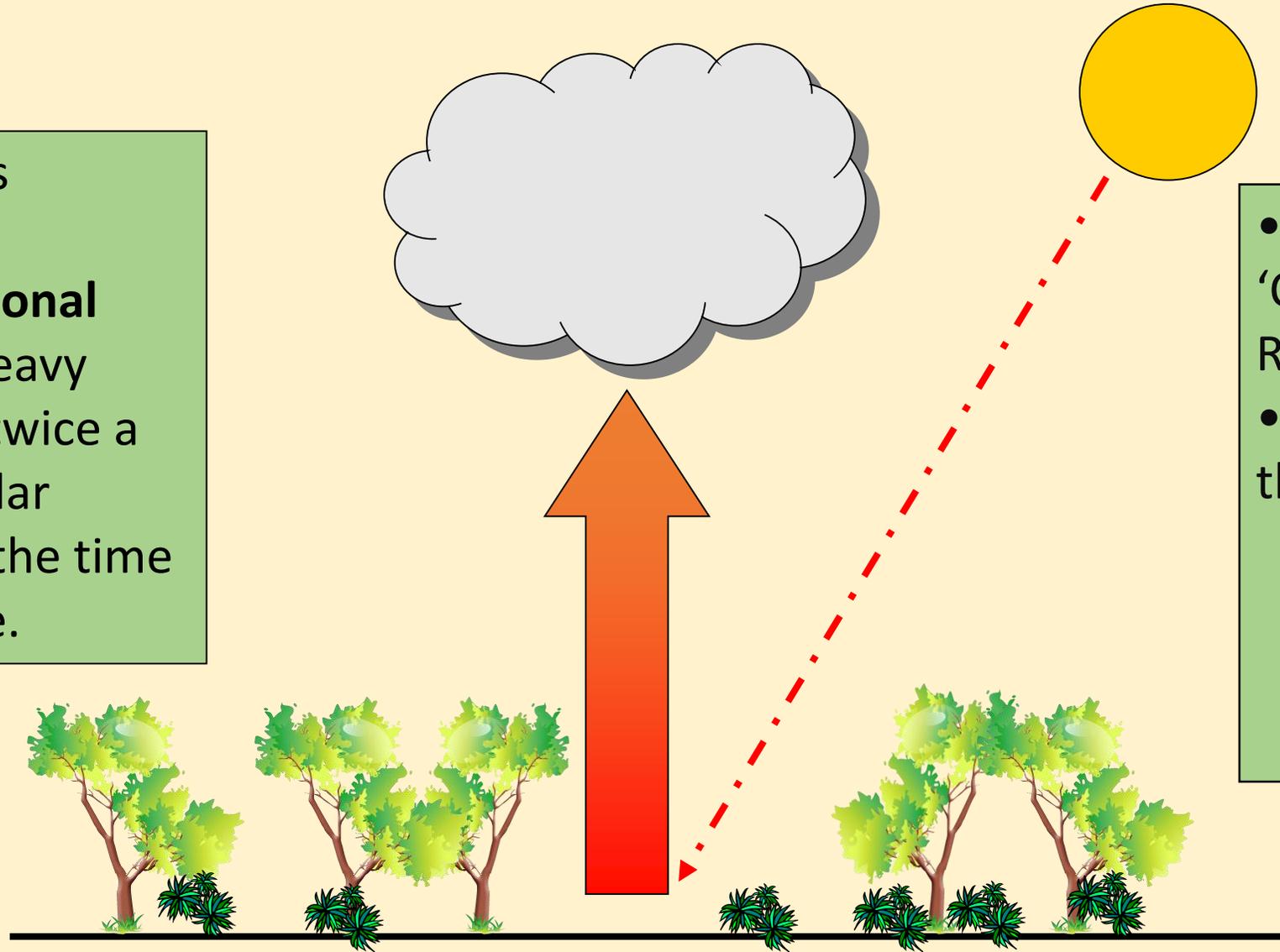
1. Emergent layer
2. Canopy
3. Understorey
4. Forest floor
5. Lianas
6. Most daylight
7. Least daylight
8. Most life
9. Least life

**HOTS:**

Why do rainforest trees have so few branches?  
Why are they so tall?

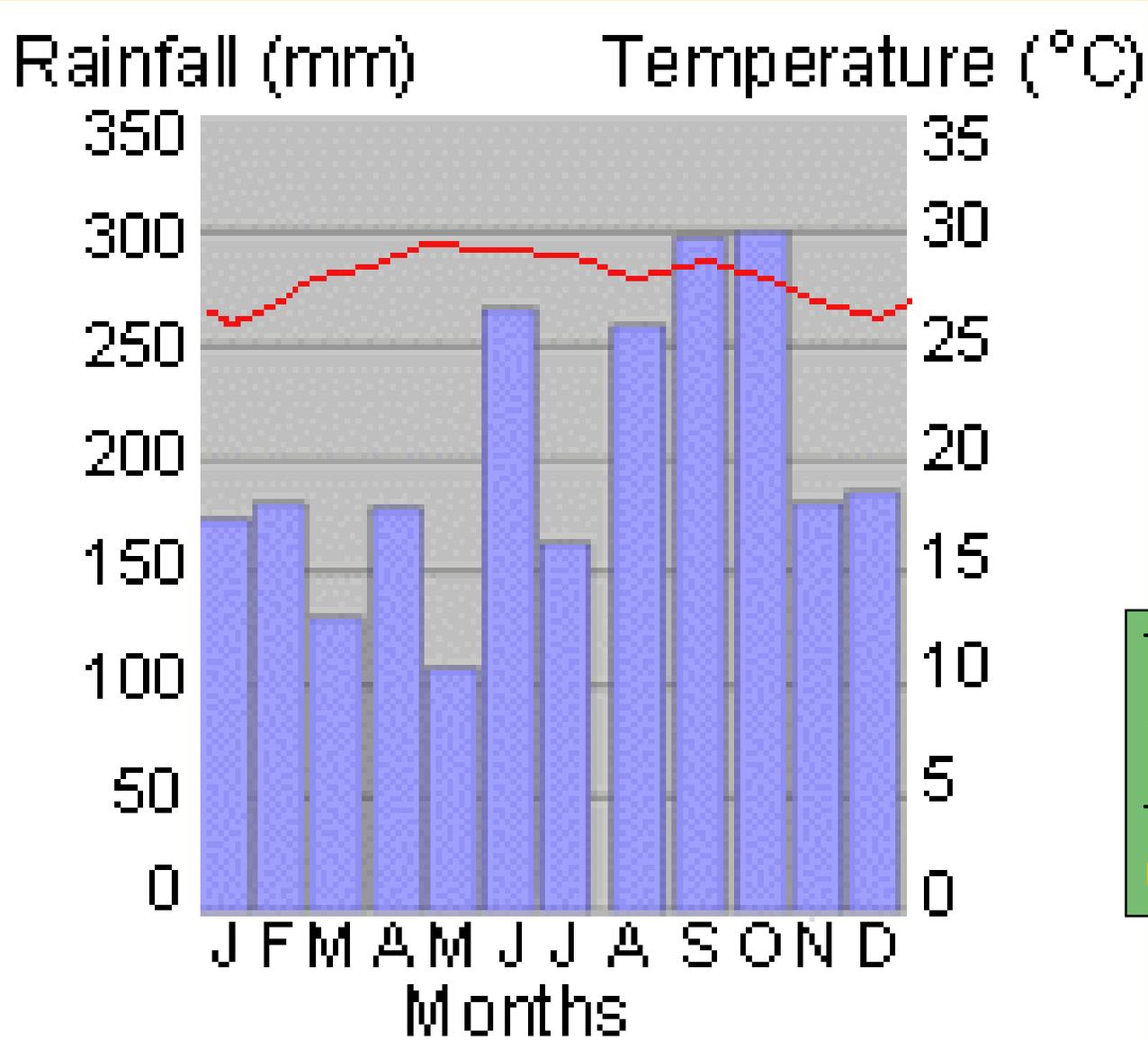
# Rainforest rainfall – how does it happen?

Rainforest rain is incredibly heavy. **Convective rainfall** brings heavy storms once or twice a day. It is so regular it is used to tell the time of day by people.



- Watch the clip 'Convection Rainfall'
- Draw and label the diagram:
  - Sun's rays
  - Evaporation
  - Condensation
  - Precipitation

# What is the weather like in the rainforest?



Describe the weather in the Rainforest, include the following:

 Max/min temperature

 Max/min rainfall

 Temperature range

 Rainfall total

The minimum rainfall is in **May** at **just over 100 mm**

The maximum rainfall is in **MONTH** at **NUMBER UNITS**.

The minimum temperature is in **MONTH** at **NUMBER UNITS**

# Lesson 2 Additional silent starter:

Review your notes from last lesson and find five interesting facts about the rainforest!