

# Knowledge Organiser



## Rainforests



### Concepts:

Locational Knowledge

Physical Processes

Human Processes

Diversity

### Sticky Knowledge

- Tropical rainforests are found around the equator.
- The Northern Hemisphere is above the equator; the Southern Hemisphere is below it.
- The tropics lie between the Tropic of Cancer (north) and the Tropic of Capricorn (south).
- The largest tropical rainforests are in Brazil (Amazon), Central Africa (Congo), Indonesia, and Peru.
- Tropical rainforests have four layers: emergent, canopy, understorey, and forest floor.
- Tropical rainforests have two seasons: wet and dry.
- Temperate rainforests (e.g., west coast of North America) have a long, wet winter/spring and a dry, foggy summer.
- Deforestation is the clearing of forests for land or resources.

### Vocabulary

- **Northern Hemisphere** – north of the equator
- **Southern Hemisphere** – south of the equator
- **temperate** – places with a moderate climate. These places are not too hot or cold.
- **tropical** – places near the equator
- **emergent** – the tallest layer of the rainforest
- **canopy** – overlapping leaves and branches of the trees
- **forest floor** – the bottom level of the rainforest
- **understorey** – a lower tier of shrubs and small trees
- **deforestation** – the process of cutting down and removing forests so that the land and raw materials can be used for different purposes