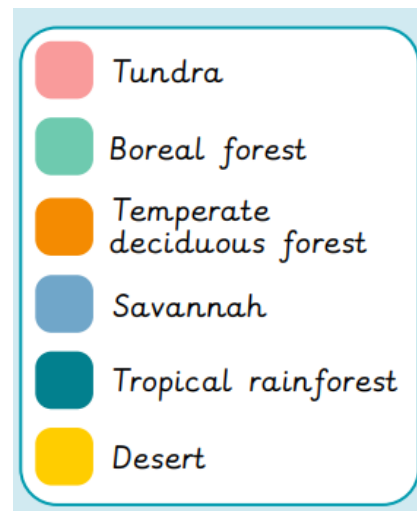
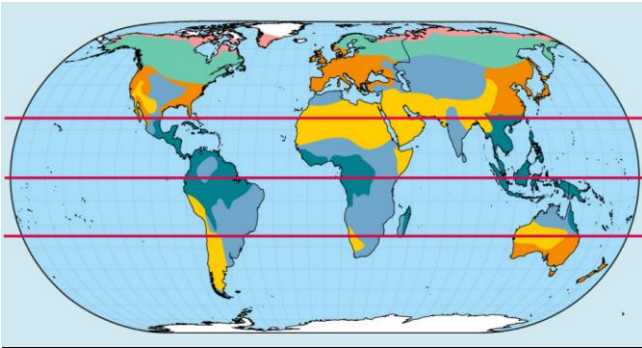


## Map of the world - Biomes



*This half term, Year 4 is going to be studying **Rainforest** in our Geography lessons.*

*Read the information below to find out more about our Geography learning.*

*Don't forget to complete your project too!*

## Tropical rainforest



## Vocabulary we will use :

- **Biome**  
An area of the world with a similar climate and landscape, where similar plants and animals lives.
- **Tropic of Cancer**  
A line of latitude north of the Equator which marks the northernmost edge of the Earth's hottest regions.
- **Equator**  
An invisible horizontal line that splits the world into two hemispheres.
- **Tropic of Capricorn**  
A line of latitude south of the Equator which marks the southernmost edge of the Earth's hottest regions.
- **Mining**  
The process of digging up valuable minerals from the Earth's crust.
- **Logging**  
The cutting down of trees for their wood.
- **Deforestation**  
The cutting down of trees in a large area.

## How plants have adapted in the rainforest



Thin, smooth bark ensures rain can run off trees easily.



Buttress roots keep tall trees stable in the wet soil and strong winds.

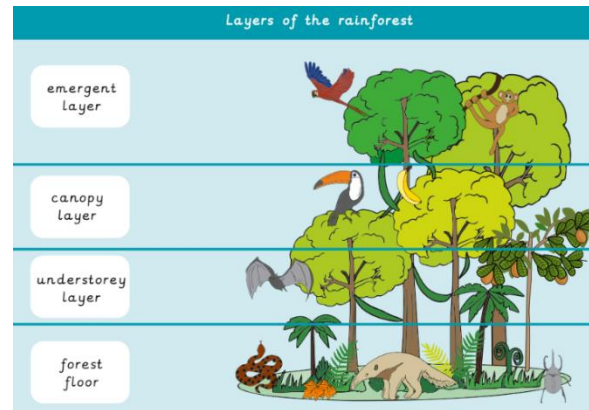


Drip tips mean rain can run off leaves without damaging them.



Lianas (vines) wind their way up other plants to reach sunlight.

## Layers of the rainforest



### Emergent Layer:

The top layer of the rainforest with the tallest trees that get lots of sunlight, rain and wind.

### Canopy Layer:

The layer of overlapping branches and leaves below the top of the rainforest that gets sunlight, rain and wind.

### Understorey Layer:

The warm and damp layer above the forest floor that gets little light.

### Forest Floor:

The ground layer of the rainforest where it is dark, wet and hot.

## Project for Home Learning

Can you find out more about Biomes and Rainforests and present your learning in a creative way?

### You could...

- create a PowerPoint presentation showing your research
- create a 3D model of a rainforest.
- sketch/paint a picture of an the rainforest