

## Rainforests

### Place Focus

## Lanivet Primary School

### Geography Knowledge Organiser

Year 3



#### PRIOR LEARNING

Prior learning to reactivate:

- Continents, oceans, equator, comparing Kenya to Cornwall (Knowing Cornwall is different to other countries)

#### GEOGRAPHICAL SKILLS AND FIELDWORK

- Identifying equator, tropic of Cancer and Capricorn
- Identifying countries in the tropics which contain rainforests from an atlas
- A trip to the Eden project to view plants and produce from the Rainforest (links to DT)

#### KEY LEARNING

- Rainforests are dense, hot forests.
- Rainforests are found between the tropic of Cancer and Capricorn.
- There are four layers of the rainforest: the forest floor, the understory, the canopy and the emergent layer.
- The canopy blocks 98% of the sunlight from reaching the other layers and stops 80% of the rain from reaching the ground.
- Each layer has different plants and animals living in it.
- The climate is hot, humid and wet. The temperature stays the same throughout the year and it rains every day.
- Tribes live in the rainforests and get their food by hunting and growing crops.
- Tribes wear little clothing due to the climate and decorate their faces and bodies with paint.
- Over half of the world's rainforests have been lost due to deforestation.
- Wood from trees are used for paper, furniture and buildings
- The rainforests are cleared for farming and mining
- Deforestation is having a negative impact on climate change, the environment, the tribes and is causing the extinction of animals.

#### FAVOURITE FACT

#### AREAS OF GEOGRAPHY

- Location knowledge- continents, countries with rainforests, equator, Tropic of Cancer and Capricorn
- Human- effects of deforestation, Tribes and settlements in the rainforests—comparing their way of life to their own in Cornwall.
- Physical- layers of the rainforest containing different vegetation and animals, understanding the climate and the effect on the rainforests,

#### KEY VOCABULARY

- Equator—imaginary line going around the midpoint of the Earth
- Northern and Southern hemisphere,
- Tropic of Cancer and Tropic of Capricorn
- Climate—the average temperature and weather
- Humid—a lot of water vapour in the air and hot (moist)
- Deforestation—clearing and cutting down of the forest
- Layers of the rainforest: the emergent layer, canopy, under storey, forest floor,
- Rainforest tribes
- Shabono (Large oval huts surrounding a space in the middle for the whole family)

