

# Geography

All children – regardless of gender, starting point or background – will have the opportunity to engage with a high-quality geography education. They will be equipped with the knowledge, skills and vocabulary to understand about diverse places, people, resources and natural and human environments. Together with a deep understanding of the earth's key physical and human processes, we will provide children with explanations of how the earth's features are shaped over time. We intend to inspire a sense of enjoyment and curiosity about geography.

## Key Vocabulary:

- Tropic of Cancer
- Tropic of Capricorn
- Equator
- The Tropics
- Biome
- Emergent
- Undercanopy
- Floor layer
- Formation
- Limestone
- Shrub
- Industrialization
- Tribal

## World Study - Rainforests

Spring 2

### New Knowledge:

- The Tropic of Cancer lies at 23.5 degrees north and the Tropic of Capricorn lies at 23.5 degrees south of the Equator. The area of the Earth which lies between both of these lines is called The Tropics.
- A biome is a community of plants and animals.
- There are different layers of a rainforest: Emergent, Canopy, Undercanopy, Shrub, Floor
- Trees in a rainforest are tall and straight as they are competing for the light
- The rainforest floor is dark and damp with a layer of decomposing leaves and plants
- The shrub layer has the densest plant growth
- The under canopy contains bare tree trunks
- The canopy layer blocks out a lot of the sunlight
- The emergent layer are the very tall trees that stand above the others
- Changes to the physicality (such as deforestation) can affect the quality of life for people for different reasons such as the economy suffering.
- Due to rapid industrialisation in tribal areas, tribal communities can be displaced.
- There are many different types of maps. The type of map you would choose depends on why you need it. If you were travelling to the Amazon rainforest, you might need a map that has the whole of the continent (South America) on a single page, with only the locations of towns and cities on it. An Amazon rainforest map illustrates the immensity of the Amazon rainforest which extends across South America.



Religious & Cultural Diversity



Social Change



Environmental Impact