



# Claremont Primary and Nursery School Geography Curriculum

## Year 3: Rainforests – What is the weather like in a tropical rainforest and how does it compare to weather in Nottingham?

*NC link: Locational knowledge and Skills and Fieldwork*

### Objectives:

- Be able to locate Brazil on a map
- Be able to locate the Amazon rainforest on a map
- Be able to describe the physical and human features of the Amazon rainforest
- Be able to collect data about rainfall in Nottingham and compare it to data gained from own research
- Be able to compare rainfall in the Amazon and Nottingham and explain how this impacts the people who live there

### Substantive Knowledge:

- Know the names of four countries from the southern and four from the northern hemisphere
- Identify where Brazil is, it's surrounding countries, major cities and key physical features
- Know that rainforests, such as the Amazon, are found in the Tropics
- Identify physical characteristics of rainforests, and adaptations of vegetation and animals
- Know the layers of the rainforest and the features unique to each one
- Have knowledge of the human activity that is destroying the rainforest
- Know the physical conditions necessary for the creation of different biomes
- Understand the equatorial biome occurs at a global scale and is found in many continents.
- Understand the climate zones that make up Brazil
- Understand the difference in rain fall in the Amazon rainforest and Nottingham and how this impacts the daily lives of the people who live there

### Disciplinary knowledge (Think like a geographer):

- Use maps to locate world countries and capitals
- Use a globe to gain a better understanding about countries' location (Brazil and surrounding countries)
- Understands that countries have defined borders and that each country has its own government or equivalent
- Use systematic sampling and data collecting as part of fieldwork activity
- Create a report after a fieldwork activity that focuses on geographical features observed

### Key Vocabulary:

rainforest, biome, layers, emergent, canopy, understory, forest floor, Amazon, Tropics, equator, climate, temperature, rainfall, data, sample



# Claremont Primary and Nursery School Geography Curriculum

## Year 3: Robin Hood – What are the human and physical features of Sherwood Forest?

*NC link: Locational Knowledge, Place Knowledge and Skills and Fieldwork*

### Objectives:

- Be able to locate Sherwood Forest on a map
- Be able to recognise and follow compass directions
- Be able to follow a map of Sherwood Forest
- Be able to draw a map of Sherwood Forest with a key
- Be able to use four figure grid references to locate places on a map

### Substantive Knowledge:

- Know the difference between Great Britain, The British Isles and the United Kingdom
- Know the names of and locate at least eight counties and at least six cities in England
- Explain clearly the main differences between a village, town and city
- Know the main differences between a rural and an urban location within the UK
- Know how to locate Nottingham and Sherwood Forest on a map of the UK

### Disciplinary knowledge (Think like a geographer):

- Talk about the features in their local environment and compare it with another they know
- Produce freehand map of a known place (Sherwood Forest)
- Know and name the eight points of a compass (N, S, E, W, NE, SE, SW, NW)
- Explain what a place is like by referring to a map using compass directions and locational and directional language
- Begin to understand how to use four-figure grid references

### Key Vocabulary:

map, compass, North, South, East, West, North East, South East, South West, North West, key, symbol, human feature, physical feature, city, town, village, place of worship, four figure grid reference



# Claremont Primary and Nursery School Geography Curriculum

## Year 3: Extreme Earth – How does the way the Earth is formed cause natural events?

*NC link: Human and Physical geography*

### Objectives:

- Be able to know what causes an earthquake
- Be able to know and label the different parts of a volcano
- Be able to know the names of a number of the world's most famous volcanoes
- Be able to know what causes a tsunami
- Be able to know what cause an earthquake and how they are measured

### Substantive Knowledge:

- The Earth is made up of layers and that the earth is covered in a crust that moves and these are called tectonic plates.
- Volcanoes are formed by the movement along tectonic plates and weaknesses or cracks in the Earth surface causing magma to escape.
- There are different types of volcanoes caused by different types of eruption.
- Label the different parts of a volcano and know what is happening when they erupt
- Volcanoes have caused and continue to cause an impact on the surrounding environment e.g. Pompeii.
- Earthquakes are caused by shifting tectonic plates and are measured on a Richter scale.
- Know what causes an earthquake and the short- and long-term problems caused by earthquakes
- Know what causes a tsunami and how they affect people
- Know that people's jobs are determined by where they live

### Disciplinary knowledge (Think like a geographer):

- Understand how ideal settlements may have changed over time
- Use maps to locate world countries and capitals
- Understands that countries have defined borders and that each country has its own government or equivalent

### Key Vocabulary:

volcano, erupt, tectonic plates, lava, magma, earth crust, core, layers, Richter scale, Compass points – North South East West, direction, location, area



# Claremont Primary and Nursery School Geography Curriculum

## Year 3: Italian escape – How does life in Italy compare with life in Nottingham?

*NC link: Place knowledge*

### Objectives:

- Be able to know the names of and locate at least ten European countries (including France, Germany, Spain, Italy and Russia)
- Be able to locate Italy on a map
- Be able to locate Rome on a map
- Be able to know some similarities and differences between Nottingham and Rome
- Be able to use maps, atlases and computer mapping to locate European countries and their capitals

### Substantive Knowledge:

- Know that Europe is made up of several different countries
- Know at least five differences between living in the UK and a Mediterranean country (Italy)
- Know that climate and physical features has an important part to play when considering where and how people live
- Understand the positive and negative effects of tourism in Italy
- Maps and atlases can be used to locate places in the world

### Disciplinary knowledge (Think like a geographer):

- Compare and contrast two regions that are very different (UK and Italy)
- Begin to appreciate why physical and human features will be different in these places

### Key Vocabulary:

Europe, Italy, Rome, maps, atlases, regions, country