



## St. Edmund's Catholic Primary School

### Year 5/6 Knowledge Organiser

#### Explore —Spring 1

##### The 'Discover' topic is about ...

The children will be studying the continent of South America, particularly the Amazon Rainforest. Specifically, investigating the geographical features of South America. We will discover artists and sculptors who based their work around the Amazon rainforest and design our own flowers/plants. We will discover living things in Science and listen to the sounds of the rainforest in Music. Our English units, will also features texts and issues surrounding the Amazon.

##### What we already know...

A few children are aware of the continent names and locations, as well as some of the human and physical features. However, the majority of the children are unaware of the specific the location, human and physical features and living things within South America, particularly the Amazon Basin.

**By the end of the topic,** we will know where in the world the continent of South America is located within the world. This will include the location and characteristics of the most significant human and physical features; particularly the Amazon Rainforest. We will develop our use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.

##### **By the end of the topic we will be able to...**

- Locate the world's countries, using maps, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.

##### Let's try this at home

If you would like to do some exciting activities related to our topic, here are a few ideas....

- Research the settlements within the Amazon basin.
- Research artists or sculptor whom baser their work upon the rainforest
- Watch the live web cam based within the Amazon jungle—looking at the flora and fauna, as well as the birds and wild life.

##### Key Dates for this half term

Unfortunately, due to Covid 19 restrictions, no trips or presentations have been organised at this moment in time. We will

##### Vocabulary

**Geography:** climate zones, biomes, vegetation belts, rivers, basin, mountains, water cycle settlement, rainforest, layer, forest, latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.

**History:** settlement, primary, secondary, source, evidence, river,

**Science:** living things, classified, broad, groups, common, observable, characteristics, similarities, differences, micro-organisms, plants and animals.

**Art :**Pattern, sculpt, sculptor, model, design, template, artist, observe, colour, texture

**DT:** design, pattern, cut, fold,

**Music:** Sound, non-standard symbols, musical, composition, tempo , beat, pulse, pitch listening

**French:** drink, food like, dislikes

##### We are going to read...

Journey to the River Sea, Eva Ibbotson.

The Great Kapok Tree, Lynn Cherry

Running Wild, Michael Morpurgo