

St. Anne's Catholic Primary School

Year 5 Knowledge Organiser

Animal Kingdom

"Loving God In All We Do."



The 'Animal kingdom' topic is about ...

Our topic this half-term will be the Rainforest. In Science we will be studying the life-cycles of various plants and animals within the rainforest biome. In Geography the children will use their mapping skills to locate the different countries of South America and their respective capitals.

They will learn about indigenous tribes of the Amazon, make comparisons, and also recognise and respect differences within contrasting cultures.

The children will learn about and be able to identify the human and physical geography of the rainforest, while understanding current issues that affect the people and animals of this region.

We will debate the positive and negative effects of deforestation and how this affects the local economy, families, wildlife and climate change.

Prior learning

- How to recognise that living things can be grouped in a variety of ways.
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things.
- How to use and make identification keys for plants and animals

Current Learning

We will locate the world's countries, using maps to focus on South America, concentrating on its environmental regions, key physical and human characteristics, countries, and major cities.

We will seek to describe and understand the physical geography of South America, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. We will also study human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

Vocabulary

Science : micro-organisms, plants, animals, classification, classify, animals, invertebrates, insects, spiders, snails, worms, vertebrates, fish, amphibians, reptiles, birds, mammals, scientists, Carl Linnaeus

Geography: Rainforest, Brazil, Ecuador, Columbia, Venezuela, Amazon River, Amazon Basin, South America, Native, Traditional, Canopy, economy, eco-system.

Music: synaesthesia, dynamics, Holi, graphic score, vocal composition, performance.

Art & Design: Collage, mixed media, background, foreground, printed, painted, culture, layering, texture, pattern.

Computing: Programming, Micro:bit, clipping, blocks, predicting, interfaces, animations, inputs / outputs, algorithm, pedometer, bluetooth, device.



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Wider curriculum learning

RE—We will look at the concept of self-sacrifice by studying Christ on the cross and then how people in the Catholic communion sacrifice themselves for others.

PE— Athletics for agility and stamina & Swimming, water safety and lifesaving.

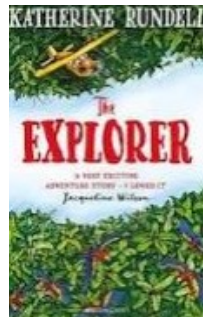
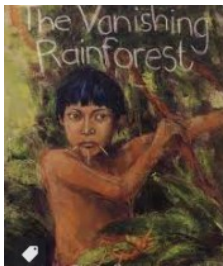
Art—we will study the work of Henri Matisse and use mixed media to create a multi-layered final piece.

French— To recognise and respond to directions, form directional phrases, read, write and give directions in French. The children will use prompts to ask and answer necessary questions to complete information on a passport, seeking clarification if needed.

Music—we will study composition to convey a festival of colour, especially the Rio Carnival.

We are going to read:

'The Vanishing Rainforest' by Richard Platt and 'The Explorer' by Katherine Rundel



Key dates for this half-term

Term dates: Monday 19th February—Thursday 28th March

Remaining tennis lessons : First two Mondays after half-term.

Swimming: Thursday pm PE: Wednesday pm from third week back.

Parents' Evening—Monday, 11th March & Thursday, 14th March