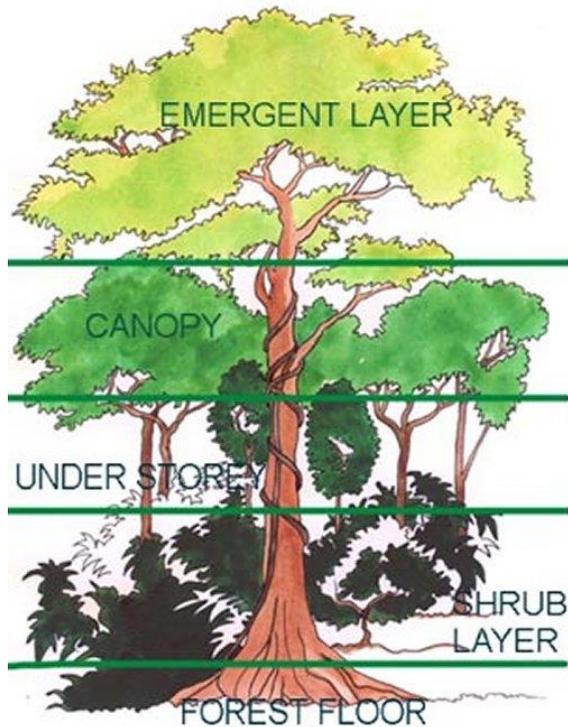




# Year 6 Curriculum Forecast Spring 2022

## Save The Planet





# English



**Reading** (planned from the National Curriculum)

- Developing reading skills in a range of contexts:
- Group reading
- Daily class read to develop inference skills, discuss vocabulary and develop a love of language!
- Regular independent reading
- Context related research (books and online)
- Reading aloud to partners/groups/class
- Develop understanding of skills required to tackle reading comprehensions (focusing on test technique)

**Writing:**(planned from the National Curriculum)

Range of writing opportunities linked to context related text, to include:

- Characterization using 'The Explorer' by Katherine Rundell
- A factual report about an endangered Amazon animal
- A discussion about the pros and cons of deforestation
- Describing a setting focusing on the Ritz hotel which links to The Explorer

In addition to this, there will be cross-curricular opportunities to write about different areas of the Geography, RE and Science curriculum.



# Maths

(planned from the National Curriculum)

- Arithmetic- weekly focus on all aspects of arithmetic (e.g. addition, subtraction, multiplication, division, fractions) to support the development of speed and accuracy.
- Decimals up to 3 decimal places and applying the four operations.
- Finding the percentage of an amount and finding equivalent decimals and fractions.
- Using algebra to solve missing number problems and understand simple formulae.
- Problem solving: understanding how to unpick problems into manageable parts and apply the right calculation
- Reasoning opportunities – verbal and written explanations to explain their mathematical processes.





# Science

**Adaptation:** Looking at how different animals in a range of biomes are adapted to their environment.

**Animal Habitats:** Exploring the habitats of endangered animals who live in the Amazon rainforest.

**Food Chains:** Investigating food chains in relation to learning about animal habitats, adaptations and the consequences of environmental change.



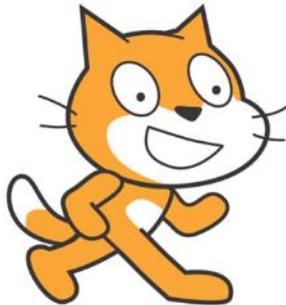


# Computing

Utilising the internet to research biomes, endangered animals, volcanos from around the world and more. We will be learning how to print screen and use key board short cuts when using word processing and desktop publishing packages. We will be code writing to create an algorithm which can be applied to Scratch. As always, we will be continuing to discuss online safety and issues surrounding this topic.

## Art & Design / Design & Technology

The children will have an opportunity to flex their sketching skills by drawing a range of endangered animals using step by step guides. Water colours will be used to complete their animal sketches. We will be producing collages in a range of scales.





## P.E.

**Games:** Indoor team games; rugby; lacrosse. Focusing on a range of skills for each activity (e.g. passing into a space, intercepting and ball control in all contexts) leading to application of skills in small games.

**Dance/Gymnastics:** In Spring 1, we will be inspired by the dance troupe BalletBoyz to explore movement and composition on a jungle theme. Following on from this, the children will devise a performance based on all the skills they have developed in Year 6.





# Geography

In Geography, we are going to be looking at biomes all over the world, focussing in on those in South America, primarily the Amazon rainforest.

Using atlases, we will further develop map skills, Identifying key physical and human characteristics, countries and major cities. We will also identify the equator, hemispheres and tropics.

We also discussions Global Citizenship (Fairtrade, First/Third World issues, Eco-tourism).

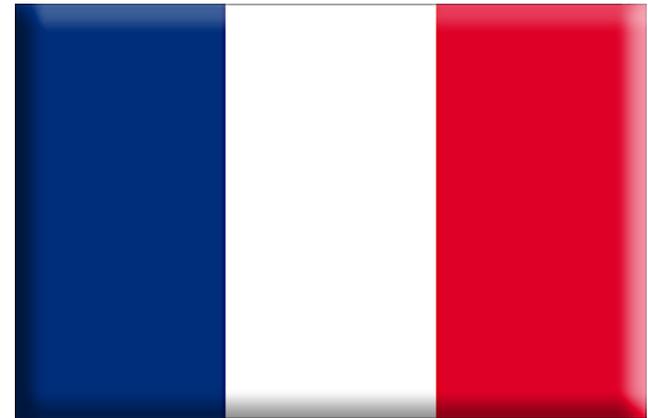
Our learning will also focus on how volcanoes are formed, where they are located and their impact on both people and places.





## French

To apply and extend knowledge of everyday phrases (including greetings, introducing yourself, days, months, numbers, colours, names of familiar objects, obtaining directions, etc) focussing on pronunciation. Continuing to write basic sentences in French.



## Music

- Playing and improvising on chords.
- The 12 bar blues
- Notation and how to record a composition.

