

YEAR 6 Autumn 2024

## Our Big Question

### Why are Rainforests crucial for mankind?

Throughout the Autumn Term, children will have the opportunity to explore our 'Big Question' through an exciting and interactive Geography topic, focusing on the country of Brazil. Through this topic, children will learn about the culture, customs and location of this vibrant and exciting country. They will also learn about the Amazon Rainforest, exploring the fascinating animals and tribes that live there whilst also understanding the threat deforestation and climate change is having on this vital ecosystem.



### As geographers we will:

- Use an atlas by using an index to find key places around the world.
- Learn about why some places are similar and dissimilar in relation to their human and physical features.
- Work out time zones and calculate time differences around the world.
- Identify different biomes and climate zones using an atlas and digital maps.

### As artists we will:

- Learn about the artist, L.S. Lowry' and discuss techniques used in his artwork.
- Draw using one-point perspective and develop our shading skills.
- Create digital artwork linked to L.S. Lowry.

### In PHSE we will:

- Participate in circle time activities, exploring rules and responsibilities in school.
- Explore strategies to cope with different feelings and emotions.
- Recognise aspects of our identity and describe ourselves and our personalities.
- Understand, recognise and celebrate differences.

### As sportspeople we will:

- Develop understanding of the rules, tactics and gameplay involved in netball and tag rugby.
- Develop key skills involved in netball and invasion games, including: passing, shooting, defending and marking.

### As musicians we will:

- Explore traditional Brazilian Samba music through listening to popular pieces and composing our own.
- Develop an understanding of pulse and rhythm by exploring different beats in a bar linked to the music created by Florence Price.
- Continue to develop our knowledge of musical notation through playing the recorder.

### As scientists we will:

- Plan different types of scientific enquiry to develop a deeper understanding of **electricity**.
- Develop a secure understanding of **Living Things and their habitats** linking our learning to the Amazon Rainforest.
- Plan and carry out a range of practical experiments, to allow children to apply their scientific knowledge in fun and interactive ways.
- Record and interpret scientific data in different ways, including use of: tables, classification keys, bar charts and line graphs.

### As computer users we will:

- Develop a deeper understanding of e-safety and how to stay safe online.
- Develop a deeper understanding of coding using the PRIMM approach; predict, run, investigate, modify, and make.
- Create a text-adventure game linked to Brazil.

## As writers we will:

- Adapt our writing style for different purposes, including: poems, non—chronological reports, narratives and discussions.
- Structure our writing effectively using paragraphs and cohesive devices.
- Develop the use of different sentence openers and structures to engage the reader.
- Develop our use of punctuation, using commas, brackets, dashes and semi colons more confidently.

## As SPaG collectors we will:

- Recognise the difference between vocabulary and structures for formal and informal writing,
- Explore and learn different types of word classes.
- Use hyphens to avoid ambiguity.
- Use semi colons, colons or dashes to mark boundaries between main clauses.
- Spell words from the year 3/4 and 5/6 word lists correctly.
- Develop an understanding of specific word endings and beginnings.

## In R.E we will:

- Learn about different Places of Worship and their importance to religious believers.
- Reflect on my own beliefs and listen sensitively to the beliefs of others.

## As readers we will:

- Explore a wide range of books and text-types (including non-fiction and poetry), exploring the features of each.
- Clarify new and unfamiliar vocabulary, by using meaning-seeking strategies and utilising dictionary skills.
- Draw inferences, make predictions and summarise key information from texts.

## As linguists we will:

- Use correct pronunciation when learning new vocabulary linked to visiting a French town and going shopping.
- Listen to and join in with songs to help learn new words, phrases and sentences in French linked to shops, colours, numbers and positional language.

## Useful Websites:

[www.mymaths.co.uk](http://www.mymaths.co.uk)  
[www.discoveryeducation.co.uk](http://www.discoveryeducation.co.uk)  
[www.ttrockstars.com](http://www.ttrockstars.com)  
[www.topmarks.co.uk](http://www.topmarks.co.uk)

## As mathematicians we will:

- Develop our time table skills and mental calculation strategies within every lesson.
- Understand the place value of numbers up to 10,000,000—comparing, ordering and rounding with greater confidence.
- Develop use of written and mental methods for calculation (addition, subtraction, multiplication and division).
- Develop greater confidence working with fractions—ordering, comparing and solving calculations using them.
- Sort, classify and name 2D and 3D shapes in geometry, identifying their properties and solving problems using our reasoning skills,
- Develop greater confidence in the place value of decimal numbers, including multiplying and dividing by 10 and 100.
- Read, write and convert between units of measurement using our understanding to solve worded problems.

## As designers we will:

- Explore electrical mechanisms involving gears and pulleys, using our understanding to design make our own rainforest buggy,
- Understand how products can be programmed to make them work.
- Understand how to make stable structures using triangulation techniques.

## Spiritual, Moral, Social and Cultural

- Explore the British Value of 'Democracy' through our school council elections.
- Explore the importance of our environmental responsibility and sustainability when learning about the Rainforest.
- Continue to respect and reflect upon my own and others beliefs in RE.
- Visit the zoo as part of our Geography topic.

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