

YEAR 6

Our Big Question

The area of Brazil is 34 times bigger than Britain—is it 34 times better?



Throughout the Autumn Term, children will have the opportunity to explore our 'Big Question' through an exciting and interactive Geography topic, focussing 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.



AUTUMN TERM

As artists we will:

- Develop our painting skills - mixing, blending and applying paint with skill and precision.
- Explore the artwork of Henri Rousseau—creating a 3D sculpture inspired by his painting.

As designers we will:

- Develop our understanding of electronic mechanisms and components.
- Follow a design brief to plan and create a rainforest buggy, linked to our Geography topic.
- Evaluate our finished work and highlight the strengths and weaknesses of our finished product.

As sportspeople we will:

- Create sequences of movement in dance, using traditional samba moves.
- Combine action, balance and shape to develop complex sequences in gymnastics, on the floor and apparatus.
- Develop effective passing, defending and attacking skills in netball, applying to games situations.

As musicians we will:

- Explore traditional Brazilian Samba music through listening to popular pieces and composing our own.
- Develop an understanding of graphic scores when composing music as a group.

As scientists we will:

- Plan different types of scientific enquiry to develop a deeper understanding of **electricity** and **light and shadows**.
- Develop a secure understanding of **Evolution** and how animals and plants have adapted over time.
- 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.
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Being a Computer User we will:

- Develop a deeper understanding of e-safety and how to stay safe online.
- Become a 'Travel Writer', using media and digital mapping to document a trip.
- Become an 'Adventure Gamer': designing, writing and debugging an adventure game.

As writers we will:

- Adapt our writing style for different purposes, including: biographies, auto-biographies, narrative and persuasive writing.
- Structure our writing effectively using paragraphs and cohesive devices.
- Develop the use of different sentence openers and structures to engage the reader.
- Develop strategies for proof-reading and editing our own writing.

As SPaG collectors we will:

- Develop our understanding of word endings and rules for adding suffixes in our spelling work.
- Distinguish between different word classes, including: nouns, verbs, adjectives, adverbs and prepositions.
- Build on our understanding of punctuation through writing activities.



As readers we will:

- Explore a wide range of books and text-types and develop our comprehension skills.
- 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:

- Understand short stories and songs in French.
- Hold a simple conversation with multiple exchanges in French.
- Use correct pronunciation when learning new vocabulary.

Useful Websites:

<https://griffefieldderby.frogos.net>

www.mymaths.co.uk



As mathematicians we will:

- Develop our times 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 a greater confidence working with **fractions**—ordering, comparing, converting and calculating using them.
- Sort, classify and name 2D and 3D shapes in **Geometry**, identifying their properties and solving problems using our knowledge.
- Understand how to calculate the **area and perimeter** of rectangles and compound shapes, applying our understanding to word problems.
- Read, write and convert between units of **measurement**, using our understanding to solve worded problems.

In PSHE we will:

- Participate in circle time activities, exploring rules and responsibilities in school.
- Recognise aspects of our identity and describe ourselves and our personalities.

