

## **MATHEMATICS**

This term we are continuing to work on multiplication and division, leading onto Fractions, Decimals and Percentages. The children will be securing their knowledge of mathematical vocabulary, such as product, factor, multiple and prime number, as well as improving their written multiplication and division methods. As usual, the children will continue to complete the BIG Maths challenges to develop their quick recall of number facts.

## **ART & DESIGN AND DESIGN & TECHNOLOGY**

In Art and Design, year 5 will be creating picture puzzles in the style of Joaquin Torres Garcia. This will be made using the medium of oil pastels. In the second half term, the children will be using inspiration from the artist Beatriz Milhazes. They will be developing their weaving skills to create artwork in the style of her tropical collages. In Design and Technology, the children will be designing, making and evaluating South American inspired instruments.

## **GEOGRAPHY & HISTORY**

In Geography, we will be exploring the countries within South America. After this, we will be comparing South America to Whaley Bridge, as well as looking at the cultural and lifestyle differences. In the next half term, year 5 will be exploring and researching the famous volcanoes and earthquakes within South America.

In History, the children will be looking at the local history of Whaley Bridge when comparing it to South America.

## **LITERACY**

The term's literacy learning will be based around the text 'The Journey to the River Sea', which the children will be reading throughout the term. Not only will the children be completing BIG read mini missions from the text, but will be writing an informal letter imagining they are the main character Maia and in her devastating situation. After this, year 5 will be writing instructions for how to make a traditional South American instrument, which they will be designing and creating in Design and Technology.



# **A JOURNEY TO SUBLIME SOUTH AMERICA**

## **Spring Term Year 5**

## **COMPUTING**

In Computing, the children will be using the program Scratch. Using the knowledge that the children will gain throughout the topic, as well as using search engines to research facts and information, they will create an interactive South American map. This will include facts about each of the countries within South America.

## **P.E.**

In PE, year 5 will be developing their skills within Gymnastics. With a South American theme, the children will experiment and create sequences with more complex jumps and balances. In the next half term, the children will be working on their dance skills. We will be exploring the Samba to link with the music and instruments the children have created. The children will learn basic Samba moves before creating their own routines in groups.

## **SCIENCE**

In science, the children will be exploring forces. They will be planning and carrying out many scientific investigations surrounding gravity, air resistance and water resistance. They will also be studying famous scientists from the past, who had a huge influence on what we know now about forces.

## **MUSIC**

This term, year 5 will be listening and exploring the various music genres, which are popular throughout South America. The children will mainly focus on Samba music, originating from Brazil. They will learn and create compositions using percussion instruments, individually and in group arrangements.

## **FRENCH**

Year 5 will be learning the vocabulary of school and classroom objects, leading onto putting this vocabulary into sentences.

## **RE & PSHCE**

In Religious Education, the children will be learning about a Muslim's sacred spaces. To enhance our learning, we will be visiting a Mosque. In the next half term, year 5 will be looking at the importance of pilgrimage for Muslims, as well as the Christian Easter Story. In PSHCE, the children will be discussing and exploring the topic: which drugs are the most dangerous?

# A JOURNEY TO SUBLIME SOUTH AMERICA

## TOPIC HOMEWORK

Here are some ideas for your Spring term topic homework. You can pick one of these or think of an idea yourself.

### Word Count

How many words can you make from the phrase 'South American adventure'? Three - letter words or more.

Make a model of a house in a favela. Carry out some internet research beforehand to find pictures and inspiration. Think about which mathematical shapes would work the best.

### Game Play

Create your own South America based board game. Decide: what the track will be, number of players, adventures, obstacles, rewards, quiz questions, etc.

### Amazon Information Sharing

Create a PowerPoint presentation or leaflet on South America. What interesting facts could you include that others may not know?

Imagine you are on holiday in a South American country. Write a postcard to a friend telling them what you have done.

Research some south American foods and draw a picture of one. Why don't you try and cook it at home with an adult?

Write a biography about a famous South American.

### Rain Dance

Compose and perform a rainforest dance (perhaps with a friend or friends). What music would fit with the rainforest theme? What movements could you do? Choose to video it at home or perform it live in front of your class.

### Let's get Poetic!

Write a poem about South America. It could be a rhyming poem, acrostic or haiku.

### Survival Guide

Make a rainforest survival guide. Include a kit list, dangerous animals to watch out for, health and safety instructions and a diagram of how to build a shelter with labels.

Create a tourism poster encouraging people to come to visit South American country. Make it as eye-catching as you can!

### Animal Creation

Combine the features of two animals from South America to create your own new animal. What name would you give it? Which features did you choose and why?

Make a party hat or mask for the Brazilian carnival.

### Flag Hunting

Research all the flags of South America. Count and name all the shapes you can see. How many can you find?

Please bring your homework in by 16<sup>th</sup> March, so we have time to share all of your wonderful creations!