

South America

Key Stage 2

Farway

Spring Term 2019

Class Reading Book
'Running Wild'
Michael Morpurgo.

Possible Activities

- Identify the length, perimeter and area of South American rainforest areas, (using not to scale drawings) to the nearest mm, cm, m, and km.
- Calculate and compare percentages of animals living in the rainforest areas, including equivalent fractions and decimal representations.
- Generate a budget for an adventure holiday in South America and jungle expeditions.
- Explore the use of decimals in real life contexts, e.g. money and South America temperatures.
- Collate factual data for South America and the rainforest, to analyse and present data for different climates and population.
- Ongoing daily mental maths skills, including Times Tables Rock Star.

Mathematical Development

(Problem solving, reasoning and numeracy)

Measurement: Length, Perimeter, Area and Volume.

Number: Fractions, Percentages and Decimals.

Calculation: Algebra, Multiplication, Division and Times tables.

Statistics: Pictograms, Bar Charts and Line graphs.

Communication, Language and Literacy

(Speaking and listening, reading, writing, MFL)

Instructions: How to survive as an Ancient Mayan.

Narrative: Addressing an issue or dilemma such as deforestation.

Cause and Effect: A persuasive letter explaining an issue such as palm oil or plastics in the ocean.

Daily handwriting, spelling, phonics and reading sessions.

DEN area: linked to rainforest research.

Possible Activities

- Write instructions how to survive in particular place or environment.
- Write an engaging narrative that addresses an issue or dilemma, using action, dialogue and description.
- Writing persuasive letters to express opinion, e.g. should animals be in a zoo?

Possible Activities

- Use maps and atlases to discover and describe the features of South America.
- Investigate the different weather and climate patterns within the South American continent.
- Consider the effects and impact of deforestation for South Americans and the rest of the world.
- Delve deeper into the Mayan culture and religions and discover how they communicated by learning their written symbols and markings.
- Experience day to day life as a Mayan by exploring what types of food and drinks they had and follow a recipe to make a traditional Mayan dish.
- Create electric circuits to generate light and sound and test a range of materials to establish which are conductors and insulators.

Knowledge and Understanding of the World

(Geography, History, Science)

Geography: Explore where South America is.

History: Discover how the Mayan civilisation survived, e.g. what they ate, how they lived and how they worshipped.

Science: Electricity power and how it is used to generate light, sound, heat and movement.

THE VISIT/VISITOR

Monkey World outreach – South

American Safari Session

Dartmoor Zoo Outreach

'A Close Encounter'

RE visit to Exeter mosque and synagogue

Physical Development

(PE, Growth and Health)

PSHE: Economic Wellbeing, Feelings and Emotions

PE: Dance

Invasion Games Football

Yoga sessions each week.

DPA: Daily physical activity sessions outside to wake and shake everyone's bodies and brains up in the morning!

Possible Activities

Thinking about managing money and safety online PSHE.

Watch real-life scenario videos to discuss earning money and sensible spending.

Dance linked with the South American topic and Football skills of passing, stopping and moving with ball.

Team skills of attacking and defending by creating small football style games.

Possible Activities

- Study the features of rainforest paintings by Henri Rousseau
- Take inspiration from other artists to draw leaves and plants and create animal print patterns.
- Create a rainforest diorama in a shoebox to demonstrate knowledge of canopy layers and plantation.
- Look at a range of torches and explore their mechanism before applying knowledge of electricity circuits to design and make your own torch for rainforest survival.
- Read and clap rhythms using crotchets, minims, quaver rests and identify differences between composed and improvised pieces of music, by discussing preferences.
- Listen to a range of music from South America and design and compare.

Possible Activities

- Vision launch activities to introduce our new vision statement across the federation.
- Discuss what it means to be British, the rule of law, democracy, individual liberty and mutual respect.
- Unpick the theories of the Trinity through Bible stories and its representation through symbolism and art.
- Visit Muslim and Jewish places of worship and observe and compare their features and different styles of art decoration and patterns.

Understanding of Faith Belief and Cultures

RE theme: How and why do people express beliefs in different ways?

Faith and the Arts: Study how different faiths reflect art and their explanations for their interpretation.

RE questions: What is The Trinity? Why is 'Good Friday' called 'Good Friday'?

RE: Candlemas, Ash Wednesday, St Patrick's Day, Hindu Holi Festival and Easter.

British Values: The Rule of Law - Taxes and who pays?

Creative Development

(Art, D&T, Music, Role Play)

Art: Create rain forest animals and art pieces based on the work of Henri Julien Félix Rousseau.

D&T: Design, make and evaluate a torch for rainforest survival.

Music: Listen to and recreate the sounds of the rainforest and traditional South American music.

Role Play: Rainforest DEN and research centre.

ICT Activities

- Learn how to stay safe online and protect personal data and information during Internet Safety Week
- Use the internet to research the Mayan civilisation and rainforest destruction across South America.
- Use word processing skills to write a set of instructions for being a Mayan child.
- Type up reports on the contrasting climates and terrain within South America.

Modern Foreign Language - French

- Daily routines, to say the date, weather, ask for lunch and tell the time in French. Learn vocabulary to name and describe different animals, using nouns and adjectives to create noun phrases in French.
- Revise the use of masculine and feminine articles in French and develop their understanding that nouns have gender.
- Play games and sing songs to help recognise and name colours, animals and numbers.
- Learn simple conversational phrases and apply correct pronunciation.