

YEAR GROUP: YEARS 3 AND 4

DATE: SPRING TERM 2017

TIME ALLOCATION: 1 TERM

TEACHERS: MISS GOULDING, MR SULIGOWSKI, DR BENNETT

Literacy

As readers we will look at the short texts and poems based around the world. We will explore the language and characters within the text. We will use our work on non-chronological reports to compile information about animals and plants in the Amazon. We will find out more about the rain forest and the different layers of the forest through our reading of 'The Great Kapok Tree'. This story will help us to understand more about the ecosystem within the rain forest and how the animals and plants are dependent upon each other. This greater understanding will help us to empathise with characters within the story and write fiction texts based on their lives.

We will use information gathered from Geography study to write recounts and stories. We inspire our writing with a focus on traditional poetry, mythical beasts and imagined worlds.

Maths

Children will use our work with atlases and maps to build confidence using grid references; they will develop an understanding of longitude and latitude and how they are used to plot positions in the world.

Our work on animals in the rainforest will help children to understand population sizes and how they have changed over the years. We will create top trump cards to research comparative data and use this information within data handling activities.

Science

Linked with our work on the Amazon rainforest children will study the life cycle of plants and how plants grow. We will look at how flowers are pollinated by different insects and birds, how seeds are dispersed and the different types of plants, seeds and flowers growing throughout the year. We will study the different parts of plants and trees and look at the function of the root, stem and leaves.

Computing

Through computing we will develop an understanding of computer networks, including the internet. We will be using creative skills to take photos and shoot videos, which will be edited to create movies and displays. Using PowerPoint the children will create a short presentation about the amazing plants, creature and animals within the rain forest. Further work will also be carried out on internet safety and staying safe online.

Communication

As good communicators we will be researching the Amazon rainforest and how it has been affected by development and change over recent years.

With a greater understanding of deforestation the children will participate in a debate for and against development in the Amazon.

Enterprise

As enterprising young people we will be researching how to protect the rainforest, its animals and creatures.

We will find out about conservation of animals in the rain forest and those rescued in this country; including how charities and groups fund the work they do.

My Place in the World

As young people of the world we look at habitats and animal life around the globe.

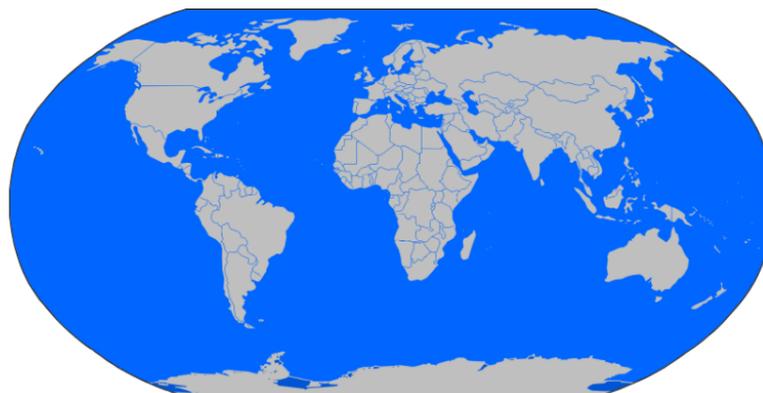
We will look in detail at how our actions and decisions can impact on the wider world; including endangered animals in the Amazon.

Creativity

Inspired by the peoples of the rainforest and the work of Henri Rousseau we will create designs, images and patterns using a range of media.

Through our study of the Amazon and its climate we will create compositions using tuned and un-tuned instruments.

WIDER WORLD



WHY?

By focusing on the Amazon rainforest children will learn about habitats and plant life cycles and the importance of these to our lives and that of various species of animals. They will compare and contrast different climate zones; using globes, atlases and maps to gain a greater understanding of our world, including lines of latitude and longitude.

Through our work with the church they will look at important festivals from the Christian faith as well as those from other cultures and religions.

At the end of this project they will participate in an 'Amazon Adventure'.

PSHE

We will learn about the importance of respecting and protecting our local and global environment through our work on the Amazon Rainforest. By understanding and exploring our responsibilities, rights and duties at home, in school, in the community and towards the environment we will discover ways in which we can become responsible citizens. We will learn about friendship and loyalty through our Power of Reading and consider ways in which we can form and maintain healthy relationships.

Religious Education

Throughout our RE lessons we will be learning about Jesus and the power of his life. We will gain a greater understanding of Holy Week, the Feast of Passover and what the Easter story tells us about hope and despair. Children will learn how different religions around the world pray and use prayer in their lives.

Geography

As Geographers the children will learn about life in the Amazon and all its inhabitants; this will include both humans, plants and animals. We will look at the sustainability of all life and how modern development affects and changes life for all. We will compare and contrast different climate zones, populations and life styles.

History

As Historians we will look at how the world, and Amazon have changed and developed over the years. The effect these changes on the rain forests have had on the lives of people and animals living in these regions. We will look at the development and use of latitude and longitude and how this has enabled worldwide mapping systems.

Art and Design

As Artists we will study the work of Henri Rousseau, looking at his depictions of different jungle animals. We will improve our painting techniques, using Rousseau as inspiration for our own creative drawings and paintings. With a range of different media we will create different forms of Amazon art.

Design Technology

As technologists we will design and develop different smoothies, testing and tasting different flavours from around the world. We will create rain makers, animal masks and mobiles depicting the layers within the forest.

Music

As musicians we will be composing and performing our own rainforest compositions, using the texts & pictures we have studied as inspiration and our rain makers as percussion instruments. We will understand more about the musical elements, including rising and falling pentatonic scales and

Physical Education

Throughout our gymnastics lessons we will focus on improving the quality of our movement. We will plan and perform sequences of contrasting actions. Through the topic of Net and Wall we will explore methods of throwing and consolidate catching skills. We will look at striking a ball using a racquet.

Foreign Languages

Je me présente

We will understand and use set phrases to talk about ourselves and ask others for simple personal information; understand numbers from 12 to 21, count and use numbers out of sequence; understand and use days of the week and weather phrases; begin to recognise and pronounce sounds of combinations and certain words and set phrases; compare ways in which they and other people celebrate festivals.