

Journey Through the Amazon

Year 6
Autumn Term

**Key Curriculum Subject Driver
Geography**

The children will use maps to locate South America and its countries before beginning to consider differences between the UK and Brazil. They will identify countries and major features such as rivers, lakes and mountain ranges. Children will take a trek into the depths of the jungle as they explore the fascinating world of the rainforest. They will discover where the rainforests are; what they are like; and who lives there. Children will use their understanding of the layers of the rainforest to begin to understand how the ecosystem works. There will also be an opportunity to understand the impact of deforestation on the world and begin to have an awareness of changes that can be done to protect this environment.

In Maths we will learn about:

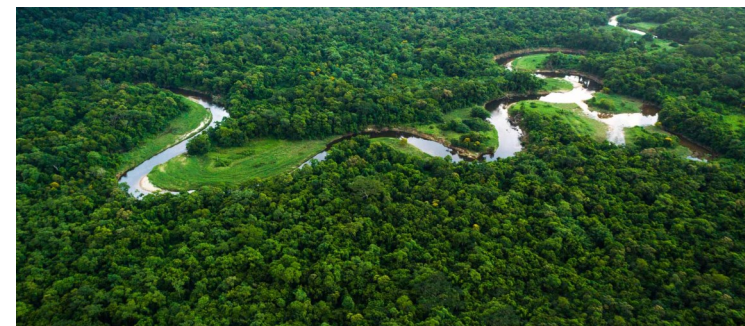
Maths

- place value, looking at numbers up to 10 million, comparing numbers, ordering and rounding.
- addition and subtraction using column method and mental method techniques.
- multiplication and division using formal methods.
- fractions; equivalent fractions, comparing, ordering and adding and subtracting.
- measurement — converting units.

In English the children will:

English

- read 'The Explorer' by Katherine Rundell as our class text, which will link to our whole class reading sessions
- explore a range of non-fiction texts and poetry
- engage in a variety of writing tasks including script writing, diaries, non-chronological reports, newspaper reports and a story opening.



Science

In Science we will:

- investigating the circulatory system in the unit Animals, including Humans
- understanding how the heart works including the purpose of blood and blood vessels
- understanding the impact of lifestyle on the body
- in Living Things and Their Habitats, classify living things into broad groups, describe how living things have been classified

Art

In Art and Design we will:

- the children will explore the art work produced in the 'Spirit of the Rainforest' project with British artist John Dyer and Tribal Amazonian Indian artist Nixiwaka Yawanawa
- gather, record and develop information from a range of sources to create a mood board or montage to inform their thinking about examples of the art
- use colour palettes to replicate the style of the art work produced by the artist

Worldviews

In Worldviews we will:

- pupils explore Christianity, Islam, Sanātana Dharma (Hinduism) and Humanism
- using the three lenses (theology, social sciences and philosophy) to explore and explain the concepts of justice and freedom
- consider festivals of light alongside Christmas

PSHE

In PSHE we will:

- in Being Me In My World; describe some ways in which we can work with other people to help make the world a better place
- understand how personal behaviour can impact on those around us
- in Celebrating Difference; understanding that being different can impact on people's lives
- explain how being different can bring conflict and celebration

Computing

In Computing we will:

- in Computer Aided Designs; use Computer Aided Designs to create 3D models from 2D designs.
- explore using Tinkercad to create 3D models and designs
- create log ins and understand personal security

Music

In Music we will:

- using musical vocabulary to compare genres
- listen with attention to detail to music which evokes images of nature and animal movement
- explore body percussion with rhythm
- compose their own piece of music using instruments and voice

Physical Education

In PE we will:

- in gymnastics, learn basic shapes, rolls, jumps and putting a routine together
- in tennis, learn the skills: grip, serve, footwork, stance. Communication, respect and supporting and encouraging others
- in football, learn dribbling, passing and ball control
- in dance, perform a variety of actions using canon, unison and formation

French

In French we will:

- give a simple description of a scene or place
- use adjective to add interest and detail
- make statements about the school environment
- telling the time using half hours, quarter hours to support timetables

SMSC

We will develop our ability to:

- reflect on our own learning
- explore how to become successful and resilient learners
- understand the learning powers and behaviours that form the basis of our school values