

Driving Question:

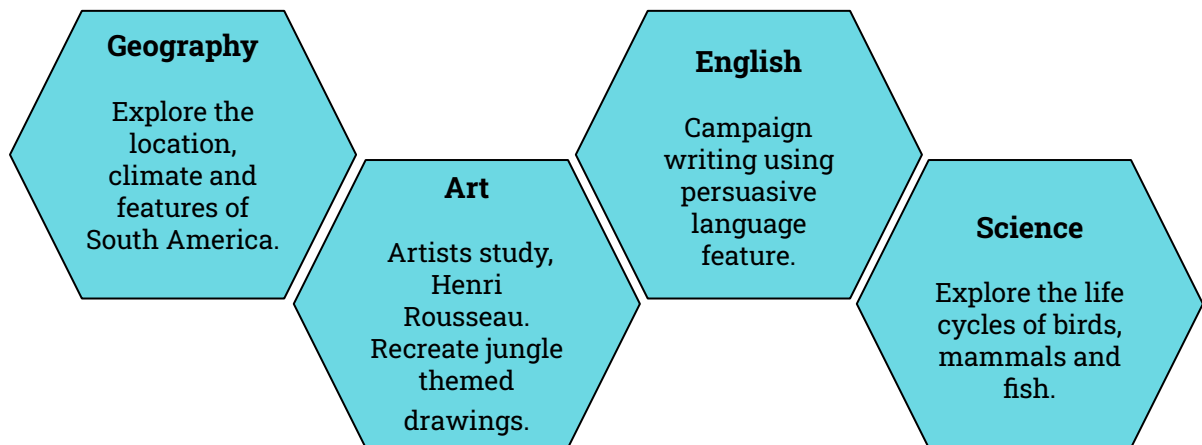
How can we, as Environmental Officers, protect the rainforest?

Launch:

This half term, children will be get to visit Marwell Zoo where they will experience 'The Tropical House'! They will learn all about the animals and plants that live in this climate. Date: Thursday 14th September

Overview:

In our new topic, we will be learning about the rainforests of South America and will apply or knowledge to create a presentation on how we can keep them safe. To help us we will explore the geography of South America, understand the importance of protecting the environment and investigate why the ecosystems here are so important.



Vocabulary:

canopy
climate
conservation
deforestation
ecosystem
emergent
environment
habitat
tropical
understory

Learning conversations to have at home:

What does an Environmental Officer do?

Have a go at researching this at home. You might find that Environmental Officers have many different job titles, such as Rangers, Ecologists or Environment Surveyors. They are responsible for monitoring and protecting certain areas or environments and carry out surveys to check for biodiversity, or the impact of human activities. They help to protect our planet.

Visit some local areas which are particularly important to protect. Why do you think each area might be important?

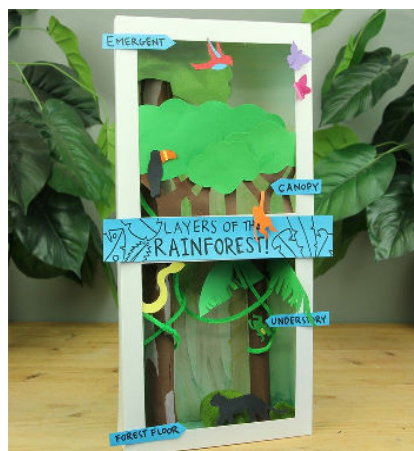
Stour nature reserve has a Green Flag award and is home to a broad range of wildlife including otters, kingfishers and freshwater fish.

Weekly Home Learning will be posted on Google classroom.

Topic Home learning:

Create a shoe box model or diagram, depicting the layers of a rainforest. Include the forest floor, understory, emergent layer and canopy for our year group display.

Due on or before Monday 2nd October



Future Careers:

We will meet an Environmental Officer to find out what their job entails and how their work helps to protect the environment.

Landing:

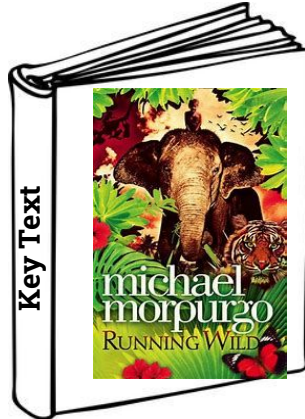
Children will use their computing skills to present their findings on how to save the rainforest. They will use Google Slides to present their findings to an Environmental Officer!

Reading

This term our key text is 'Running Wild' by Michael Morpurgo. The main character is led on a thrilling adventure through a jungle. This book explores the themes of ecosystems and deforestation.

Who do you think might be running wild?

What do you think characters will see in the jungle?



What animals do you think there will be in the jungle?

Can you relate to the main character (Will) in any way?

English

- ★ Writing to persuade
- ★ Building cohesion across paragraphs
- ★ Use adverbials to convey sense of certainty.

How can you help at home?

- Talk to your child about why we use paragraphs. Look at a magazine or newspaper and discuss why the author has grouped certain information. Have a go at these [paragraph activities](#).

Maths

- ★ Understanding place value
- ★ Rounding numbers up and down to 1,000,000
- ★ Roman Numerals to 1000 (M)

How can you help at home?

- Encourage your child to practise their times tables for 10 mins a day on TTRockstars
- Ask your child what the [rule is for rounding numbers](#) and practise

Science

We are learning about [living things and their habitats](#) with a focus on birds, mammals and fish.

Geography

We are learning about the location, climate and features of [South America](#).

Music

We will be learning [Bon Jovi's 'Livin' On A Prayer'](#) and we will use glockenspiels to play the notes.

PSHE

We are learning how to set personal challenges and how we can achieve our dreams and goals.

Art

We are learning about [Henri Rousseau](#) and will create drawings inspired by his jungle paintings.

Computing

We are learning how to create persuasive and engaging presentations on Google slides.

Design and Technology

We will continue to consolidate our Design and Technology skills through other curriculum areas.

Physical Education

We are learning about tactics in invasion games and balance in gymnastics.

Spanish

We be learning a new language this year and will start by learning key phrases and sounds.

Religious Education

We are exploring the question, 'How far would a Sikh go for their religion?'

Dates for the diary

Thursday 14th September - Year 5 Trip to Marwell Zoo