



Year 6

INTO THE forest



Spring Term

As Language Specialists we will be appreciating extracts from Sir Arthur Conan Doyle's Amazonian adventure *The Lost World* (as well as watching some of Irwin Allen's 1960 film) and reading excerpts from Joseph Conrad's *Hearts of Darkness*. Re-visiting Rudyard Kipling's *The Jungle Book* will also be relevant to this topic, as will studying Kenneth Grahame's *The Wind in the Willows*. Watching video clips around this text (including Literacy Shed's *Blackface*, *Mole in the Wild Wood* and the 1983 stop-motion animated film version) will help us to visually explore this wonderful tale. Writing persuasive letters to Prime Minister Theresa May about the devastating effects of deforestation, and writing holiday brochures inspired by David Attenborough's *Planet Earth II*, which will help us perfect our non-fiction writing skills. Studying the poetry of Hollie McNish (*Hidden Woods*) and Lewis Carroll (*All in the Golden Afternoon*), as well as reflecting on the classic tale of *Little Red Riding Hood*, will help us complete this fascinating topic.

As Geographers we will be reading about and debating the issue of deforestation, especially in regards to the Amazon Rainforest. We will investigate how logging and aggressive wood manufacture has impacted on climate change as well as how it has devastated the homelands and habitats of the animals that live there. Our trip to Kew gardens will support our understanding of this.

As Historians we will be looking at the life of Scottish biologist, pharmacologist and botanist Alexander Fleming (and his discovery of penicillin). We will also consider the importance of the world's rainforests in regards to the discovery and manufacture of the medicines and antidotes that allow the human race to live healthily. Our Kew Gardens trip will allow us to appreciate the natural history of plants and flowers.

As Scientists we will be investigating living things and their habitats, paying close attention to the wide range of creatures that live in the rainforest. We will also be studying evolution and inheritance, recognising that living things have changed over time and appreciating how plants and animals are adapted to suit their environment.

The Big Idea: "We all have forests on our minds. Forests unexplored, unending. Each one of us gets lost in the forest, every night, alone." Ursula Le Guin. In this magical topic will be venturing into the deep, dark forests that have enchanted our imaginations for generations. We will explore the importance of the Earth's vast woodlands, as well as investigate the reasons why forests have been the setting for so many wonderful stories through the ages. From the Amazon Rainforest to the New Forest, we will investigate how these 'Lungs of the Earth' are imperative to our very existence, and consider the unparalleled beauty of these natural splendours. Join us, as we consider the forests of planet Earth and their role in human art, literature and evolution.

As Mathematicians we will be consolidating our mental maths skills by knowing all our times tables and division facts. We will be ensuring our multiplication and division abilities are the best they can possibly be by revising our formal written methods. Approaching SATs, we will ensure we are able to add, subtract, multiply and divide fractions, interpret statistics, identify multiples and prime numbers, reason about multi-step word problems and know our fraction/decimal/percentage conversions.

Across the curriculum

- As Athletes we will** be aiming to swim competently, confidently and proficiently. In netball we will apply basic principles suitable for attacking and defending.
- As Theologians we will** be exploring why Hindus want to be good and will be asking why the Torah is so important to Jewish people.
- As members of our community we will** be participating in the Junior Citizenship Scheme, ensuring that we understand what to do and how to behave in certain situations. We will also be visiting the Magistrate's Court to develop our knowledge of the legal system.
- As Musicians we will** be exploring the sounds of the rainforest by listening to the Davis Williams' *Rainforest Song*, as well as appreciating the musical themes of Sergei Prokofiev's *Peter and the Wolf*.
- As speakers of French we will** be manipulating French verbs to describe our home towns.
- As Artists we will** be creating bright and vibrant pictures of rainforest animals using pastels. We will also work in 3d to create model lizards using a variety of techniques. We will focus on thinking about scale and proportion, lifelike positioning and planning for colour, texture and pattern, creating Rainforest pictures in a variety of mediums in the style of Henri Rousseau.
- As Computer Programmers we will** be experimenting with Prezi presentation software, using Rainforest information as our content.
- As Design Technologists we will** be designing, constructing and packaging our own Amazon Rainforest board games.

Knowledge of the World

What plant types are exclusive to South America and its climate? We will go to Kew Gardens to investigate.

The Arts and Sports

What are the major South American carnivals that exist today? What do they look like and what is their history?

Enquiry

What is new American President Donald Trump's policy on deforestation? Does he have a plan to stop it, and if not why not?

Ambition and Possibilities

What other countries make-up the continent of South America? Which countries would you like to visit and why?