

Year 4 Summer Term

A Journey to the Tropics

As Language Specialists we will be continuing to explore a rich range of texts, including Roald Dahl's Charlie and the Chocolate Factory. We will use our decoding and interpretation skills to enhance our understanding of these stories, and this will create opportunities for us to write character profiles, and write our own narrative using descriptive language.

We will also be creating an explanation text about how a bean ends up as a bar of chocolate. Finally, an instructional text on how to make a chocolate cake will be created, possibly with some taste testing needed.

Later in the term, we will read The Great Kapok Tree and create our own narrative using the text as a basis. This will lead us to research the disaster that is deforestation. Our information will help to shape the newspaper articles we create about this topic. We also study a playscript version of The Twits.

As Geographers we will be focusing on the rainforest. We will discover where the world's rainforests are located and then compare our local wooded area to these. After locating where different foods grow in the tropics, we will explore the different layers, what animals live in these and the impact deforestation has on them.

As Scientists we will be exploring the digestive system. We will look at what the various parts are, and what happens to food when it is digested. Teeth play an important part in our body, so we will look at the affect liquids can have on them. Heating and cooling, along with states of matter, will be studied with chocolate helping us to do this.

Living things play an incredibly important part in our world with the rainforest being one of, if not, the most important of all. We will study the impact deforestation has on the planet and the animals that live there.

The Big Idea:

Children look at one of life's sweetest treats: chocolate. Starting with, possibly one of the most famous books about the subject, Charlie and the Chocolate factory, the children will explore the journey of bean to bar, look at how forests are affected by mankind and create narratives, newspaper articles and more based on this.

As Mathematicians we will be continuing to look at decimals by ordering, comparing and rounding them. We will move onto measurement with a focus on money. After this, we refresh our learning of time and develop this by converting between analog and digital. Our knowledge of shape will be built upon exploring different angles, triangles and quadrilaterals. Finally, we will look at how shapes can move on a grid.

Across the curriculum

As Athletes we will learn about the importance of keeping fit and healthy, development of and confidence in physical skills, character building. We undertake weekly fitness sessions and a 'daily mile' in order to keep fit and healthy.

As Musicians we will engage in and be inspired by the universal language of music, one of the highest forms of creativity.

As speakers of Spanish we will learn phrases and new vocabulary in a fun and engaging way by a native Spanish speaker. There will be a particular focus on family members and basic descriptions of people.

As Artists we will learn a wealth of techniques, creation of own fantastic pieces of art, craft and design. We are inspired by ancient techniques and pieces of art.

As Computer Programmers we will become digitally literate and be prepared as safe and active participants in a digital world. We will focus on entering data on to spreadsheets.

As Design Technologists we will explore food technology by mixing different ingredients to make chocolate because it comes from the rainforest. We then think about marketing and what textures and tastes our target audience would prefer.