



Year 5

Autumn Term 1 2020

English

As writers, we will enjoy and discuss a variety of poems by Charles Causley and Michael Rosen. We will draft, evaluate and edit our own poems before publishing our final draft. We will also perform our poems to our peers.

We will read Michael Morpurgo's 'Friend or Foe' and explore the feelings of the characters. We will use what we have read to write a new scene for the novel.

Maths

As mathematicians, we will develop a thorough understanding of the place value of numbers up to 1,000,000. We will develop our knowledge of Roman numerals, negative numbers, rounding numbers and utilise this knowledge to solve problems. Next, we will use formal written methods to add and subtract. Finally, we will read and interpret information from line graphs.

Science – Living Things and their Habitats

As scientists, we will compare asexual and sexual reproduction in plants. We will also describe the life cycles of plants, mammals, amphibians, insects and birds. Finally, we will explain what Jane Goodall discovered about chimpanzees – creating a campaign to save chimpanzees in danger.

Computing

As computer experts, we will use 'Scratch' to develop games. We will design and program a game character, design backdrops and add features or effects. We will also create a specific goal for our game, program costume changes for our sprite and add point-scoring and levels.

Saving the Rainforest



RE – Creation and Multi-Faith Week

As theologians, we will interpret and compare two accounts of Creation, understand what it means to be made in the "image and likeness of God" and explore how to make the most of our God-given talents. We will understand and appreciate God's role as creator. We will also learn about Judaism during Multi-Faith Week.

Geography – Rainforests

As geographers, we will: describe the location and appearance of the world's rainforests, learn about the ecosystems within each layer and understand the human impact on the rainforest. We will use this information to persuade corporations about the negative impact of deforestation.

Design Technology

As designers, we will bake our own bread and add a new ingredient to change the taste. We will write our own recipe, make the dough in class, take the bread home, add our new fruity flavour and bake it. We will then bring the bread back into class and try a sample of each other's flavoured bread.

French

As linguists we will learn about buildings on the high street, directions and how to ask where places are. We will revise: days of the week, times of day, connectives and adjectives.

Music

As musicians, we will start preparations for the Virtual Pyramid Concert with Mr Mallinson in class.

PE

As gymnasts, we will create sequences and take it in turns to lead in group compositions. We will develop symmetry, compare performances and select components for improvement.

Art & Design

As artists, we will be inspired by the artwork of Henri Rousseau to create our own rainforest paintings. We will sketch leaves from the trees and the grass, experiment with different shades of green and other natural colours and select an animal to focus on in the final piece.

Challenge

Citizenship

We will organise a "Save the Rainforest" fundraiser to raise money to protect the world's rainforests.

Cognition

- Awareness of the vulnerability of the world's rainforests.
- Understand negative impact of deforestation
- Reason about ways to reduce deforestation

Communication

- Confidently share our views on deforestation
- Collaborate on an awareness campaign
- Reflect on learning by sharing knowledge with others on theme day

Creativity

- Rainforest artwork inspired by Henri Rousseau, marble art, animal artwork, etc
- Use imagination and resources to raise money and awareness

Community

- Respect the importance of rainforests for the wider world
- Empathy for living things within the world's rainforests
- Tolerance of viewpoints