

HISTORY

This term we will learn all about the ancient Maya civilization. We will learn who the ancient Maya people were, and where and when they lived. In addition to this, we will explore the religious beliefs and rituals of the ancient Maya people and find out more about some of the many gods they worshipped. We will also learn about the types of food eaten by the ancient Maya people and find out about the significance of corn and chocolate.

MATHS

Children will be taught from the White Rose scheme of learning. This term we will be focusing on the following:

Number: Multiplication and Division

- Multiplying by 1 and 2 digit numbers
- Dividing by 1 digit numbers (with and without reminders)

Number: Fractions

- Equivalent fractions
- Fractions greater than 1
- Compare and order fractions
- Add and subtract fractions
- Fractions of amounts

Number: Decimals and Percentages

- Decimals as fractions
- Rounding decimals
- Percentages as fractions and decimals

COMPUTING

In addition to ongoing E-safety lessons, this term's focus will be on spreadsheets and how they can be used. We will learn skills in formatting and entering specific formulas. We will use investigative skills in using the spreadsheet to solve specific problems, and even have a go at designing our own spreadsheet.

PSHCE

We will continue to work through the '1 Decision' PSHCE learning scheme, studying the 'Growing and Changing', 'Being Responsible' and 'Feelings and Emotions' modules.

SCIENCE

This term our Science topics will be 'Living Things and Their Habitats' and 'Evolution and Inheritance'.

During 'Living Things and Their Habitats', we will extend our learning to find out about the standard system of classification, first developed by Carl Linnaeus. We will learn about micro-organisms, and conduct an investigation into the growth of mould on bread. We will put our learning into practice by creating a field guide to the living things in our local area, showing how and why each one is classified.

In our 'Evolution and Inheritance' topic, we will learn about variation and adaptation, and explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. In addition to this, we will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.

GEOGRAPHY

This term, we will be thinking about the needs of a settlement, and the needs of the planet as a whole. We will find out where resource such as power and food come from, and look at ways in which natural resources can be conserved. After discussing the idea of a carbon footprint, we will have the chance to consider how our actions impact on others around the world.

We will also take a closer look at the mysteries of tropical rainforests, with a particular focus on the conservation issues surrounding the destruction of rainforest habitats.

Art/DT

This term, we will explore the work of French Post-Impressionist: Henri Rousseau. We will work towards creating our own pieces in his style, in line with the class topics: 'Our Fragile Planet' and 'Living Things and their habitats'.

YEAR 5 Spring Term 2021 - 'Our Fragile Planet'

ENGLISH

Reading: In class, we will explore and respond to our class readers by discussing the story and its meaning. We will draw inferences about the characters' feelings, thoughts, emotions and actions. During guided reading, children will complete comprehension activities to support the development of retrieving and recording information from texts. We will be focusing on drawing inferences in order to justify our reasons or points of view.

Writing: This term, we will be using books from 'Power of Reading', such as 'Varmints' by Helen Ward, to inspire our writing of stories, reports, persuasive letters, explanation texts and balanced arguments. We will develop our writing skills by looking at model texts and learning their structure, vocabulary and grammar.

Punctuation & Grammar: During the term, we will be introducing new punctuation and grammatical concepts, ranging from passive voice to parenthesis. Children will be learning new concepts which they will begin to apply to their independent writing. These concepts will be revised regularly throughout the year for consolidation.