



# EXTREME EARTH



## English

Our class texts are 'The Nowhere Emporium' (Ross Mackenzie) and 'Kick' (Mitch Johnson). We will also be looking at extracts from 'White Fang' (Jack London).

The children will develop the skills needed to write a persuasive letter and a non-chronological report, as well as developing their skills in narrative writing. The children will also study 'Poems the Wind Blew in' by Karmelo C. Iribarren.

## Music

The children will learn how to sing in a three-part harmony and will also study the structure of a pop song. They will then learn traditional Ghanaian songs and percussion rhythms to create a complete musical performance about the effects of the slave trade on a West African village.

## PSHE

The children will learn what prejudice means and strategies to safely respond and challenge discrimination. The children will be evaluating media sources and how online content can be designed to manipulate people's emotions. Finally, they will learn about influences and attitudes to money.

## PE

The children will develop and apply their stance, footwork, seated balance and floor work balance through focused skill development sessions. In gymnastics and dance sessions, the children will be working with a partner to create partner balances and will also work on apparatus to create sequences of movement. They will also create sequences of dance moves.

This term the children will develop their outdoor adventurous skills through the Y5 visit to Bishop's Wood and the Y6 residential at The Pioneer Centre.

## Geography

This term the children will learn about extreme weather events and natural disasters, including earthquakes, tsunamis, volcanoes and different types of tropical storm. They will also find out more about the world's biomes and their defining characteristics. Through this topic we will explore climate change, its causes and its impact on our planet, alongside ways in which we can minimise the consequences of rising temperatures.

## Science

The children will be looking at the properties of materials to group and compare everyday materials and their uses. They will explore materials extracted from natural resources, explaining their uses. While investigating the properties of materials, the children will build on their enquiry skills.

After half term, the children will learn about ways in which materials can change. They will describe changes that can happen and explain how physical changes can be reversed.

## French

The children will learn how to use the past tense to compare the town in the past with the town in the present. They will also revise vocabulary used to describe the weather and will describe what they would do on holiday.

## RE

The children will learn about prayer, how and why people pray and the different types of prayer. Later, they will learn about the significant events and festivals in a Muslim's life.

## Maths

While developing their reasoning and problem-solving skills, the children will complete units on: Y5 - Multiplication and division, fractions, decimals & percentages, perimeter and area and statistics Y6 - Ratio, algebra, decimals, fractions, decimals & percentages, area, perimeter and volume and statistics

## DT

The children will be looking at ways to strengthen, stiffen and reinforce a 3D framework. They will also explore ways of joining, fastening and binding materials together. Afterwards, they will design, make and evaluate a shelter to (hopefully) withstand an earthquake.

## Art

Through the work of artists like Lowry and Van Gogh, the children will learning how to draw in perspective to show depth and distance in their work. They will be looking at line, shape, and form, tone and texture. They will use close observational skills and their sketch books to collect and develop their ideas before producing a detailed drawing that includes the skills they have learned over the term.

## Computing

The children will be introduced to spreadsheets and will be using these to organise and calculate data. Later, they will be further their programming knowledge and applying their work from the Autumn term on using conditions. They will construct programs using Scratch and will go on to design their own quiz which they will create as a program.

## You can help your child by:

Supporting them with reading for 20 minutes a day; checking Accelerated Reader Home Connect to follow your child's progress in reading; helping them to learn their weekly spellings; practising their times tables with them (encourage the use of Times Tables Rock Stars); supporting them with completing and uploading homework; checking ClassDojo regularly for key information; ensuring they have the correct equipment and PE kit.