Year 3 — Spring — Half Term 1

THE POWER OF NATURE

Christian Values:
Excellence

Description: The children will go on a journey of discovery into the heart of our planet. During our geography lessons, we will explore how our world was formed and how natural disasters play such a big role in the universe we live in today. Children will understand how mountains, earthquakes and volcanoes are formed and the impact these have on our planet, exploring both the human and physical effects. Our lessons will delve in deeper and explore, in detail, two major natural disaster case studies. We will then use this rich setting as a back drop for creativity, as they become journalists and the experts of the Federation!

Hook: Children will be emerged into geographical lessons based on mountains, volcanoes and earthquakes. Children will create their very own volcano and cause a huge eruption!

SMSC: Awe and wonder of the natural world. The children explore the wider world around them, looking beyond their locality. They will consider the positive and negatives of living near active volcanoes and how this could change their lives.

Quality Texts:

Swimming Against the Storm

Ratty's Big Adventure

The Big Picture: Extreme Earth: Jon Richards

Wild Weather: Gogerly and Miquel Sanchez

Earth Shattering Events: the science behind natural disasters

Emotional Wellbeing - Trick Box:

Breathing Colour

Sunny Side

Signal Change

Outcome: Children will produce an informative newspaper article based on their chosen case study.

As readers, we will:

- Retrieve and record information from non-fiction texts about natural disasters, identifying and summarising the main ideas from more than one paragraph.
- Discuss ideas to add to in our own writing.

As writers, we will:

- Use our geographical learning of natural disasters to produce a newspaper article focusing on one case study: either Haiti Earthquake 2010 or Eyjafjallajökull 2010 Volcanic Eruption.
- Explore features of a newspaper and look at newspaper headlines.
- Look at facts and opinions, as well as direct and indirect (reported speech) in our grammar lessons.
- Explore language of a newspaper and identify commonly used vocabulary in journalism.
- Write our newspaper article and publish it. This will then form a whole class newspaper.

As mathematicians, we will:

- Learn how to use our multiplication facts in written questions and words problems.
- Learn how to use our times tables to support our understanding of division.
- Begin to use formal methods for two-digit multiplication and division.

As geographers, we will:

- Become geologists and learn about volcanoes, earthquakes and mountains.
- Describe and understand key aspects of physical geography including volcanoes and earthquakes and mountains.
- Understand the impact of natural disasters: on the economy (tourism etc.), on resources and infrastructure, on death toll/medical facilities.
- Identify overall positives and negatives of natural disasters.
- Understand that natural disasters can be predicted, how they can be controlled and how they may be prevented.
- Use maps to focus on the Ring of Fire and plate tectonics.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe the features studied.
- Discover how volcanoes and earthquakes are formed and where they are found in the world. Using map skills and technology, we will find the 'Ring of Fire' and locate countries with active/dormant volcanoes.

Computing: This unit explores the concept of sequencing in programming through Scratch. It begins with an introduction to the programming environment, which will be new to most learners. Children will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano. The unit is paced to focus on all aspects of sequences, and make sure that knowledge is built in a structured manner. Learners also apply stages of program design through this unit.

RE: Passover: The children will learn the importance of Passover for Jewish people and its relevance to the term 'freedom'. The children will read about Moses leading the Israelites out of Egypt and how Jewish people will celebrate this time of the year.

ART: Children will learn the importance of sketching in art and began proficient in creating art through tone and shading in pencil. They will also understand the significance of art in the dissemination of natural disasters throughout history (History of Art).

As British and global citizens, we will: Learn about the impact of a natural disaster on a community.

PE/ Games

Gymnastics this term will focus on linking movements together. Children will learn how to hold balances with good control and transition from one balance to another. They will link high and low moves together seamlessly. Children will explore a variety of rolls and create a sequence of rolls and balances. They will perform a range of gymnastic movements at contrasting levels.

During our outdoor P.E. sessions, children will focus on invasion games. Children will continue to build on their skills from netball by receiving and passing balls, moving into spaces and shielding from opponents. They will practise dribbling with control and understand how to deceive opponents. Throughout the unit, children will learn how to successfully communicate with their fellow players.

French

Through a unit called A l'ecole the children will learn about similarities and differences between French and English.

Music

The children will learn a range of familiar songs and play singing games using the pitches 'mi', 'so' and 'la'. They will learn to play these melodic patterns on the recorder and will begin to use pitch notation to represent them. Through playing, singing and listening to a range of recorded music the children will also explore the impact of changes in dynamics.

PDL: During Personal Development Learning this term, children will be focusing on keeping safe by exploring how to identify and manage risks. Children will develop their decision-making skills and understand drugs and their risks. In this unit, we will also cover the importance of staying safe online.