Earth as an Island

Spring 2024

Year 5

Mrs Emmerson and Miss Martinson



Shared and Guided Reading

We will be reading Kensuke's Kingdom by Michael Morpurgo and The Island by Armin Greder.



English

We will be:

- Continuing to develop our narrative writing skills in diary entries and journey stories linked to Kensuke's Kingdom.
- Reading examples of non-chronological reports, identifying the features and writing our own linked to our science learning.
- Using 'The Day the Crayons quit' to inspire persuasive writing.
- Learning spellings from the Year 5/6 list and applying our knowledge of spelling rules.



Dreams and Goals

- Future dreams
- The importance of money
- Jobs and careers
- Dream job and how to get there
- Goals in different cultures
- Supporting others (charity)
- Motivation

Maths (Including maths across the curriculum)

In Maths we will be:

- To understand fractions including decimals and percentages; including ordering, adding and subtracting and recognising improper fractions as mixed number fractions.
- Learning to convert different units of measure using multiplication and division.
- Learning to calculate perimeter and area of shapes and find unknown lengths as well as estimating volume and capacity.
- Applying our understanding of six-figure grid references in Geography to describe and represent the position on shapes on a map.

Physical Education

INDOOR PE - Dance (Tuesday)

- We will be learning the traditional New Zealand dance, the Haka. OUTDOOR PE - Netball (Monday)
- We will be learning the rules of netball; developing skills and participating in games.

In Geography, we will be:

- Finding out about the geographical features of islands.
- Learning about the growth and development of islands over time, including capital cities.
- Learning about how human geography is impacting island life.
- Learning how to relocate an island community, taking both human and physical geographical factors into consideration.
- Learning how to use six -figure grid references.
- Finding out about a case study of an island developing trade as a transport hub.

Science

PSHE

Through our 'Space Scientists' topic we will be finding out:

- How we can prove that Earth is a sphere
- What our planet is made of
- If the Earth is a magnet
- About the Earth's atmosphere
- Why we need the Sun
- How the Sun, Earth and Moon are connected
- Why the Earth's rotation results in day and night
- How to make a shadow clock
- How the tilt of Earth's axis gives us the seasons
- How the Moon affects the Earth
- If there is a better place to live than Earth

British Values

We will be exploring Britain's dominant faith, Christianity in RE lessons as well as discussing charity, jobs and careers in PSHE.

Music

We will be:

- Finding out about genres of island music.
- Learning about how island music is created and what makes it unique.

RE - Faith In Action

We will be exploring in greater depth the impact of the teaching of faith founders and other religious figures and the influence they had - and continue to have - today. In addition, we will be contrasting the ideas and influence of significant people who hold non religious worldviews.

Languages

We will be learning in French:

- The planets in out solar system
- Pets

Computing

We will be:

- Learning about e-safety
- Coding using scratch to design and make a
- 3D design using Sketch Up to design a house.
- Animation using Stop Motion to make classroom objects come to life,

Art & DT

We will develop our sketching techniques, creating an aerial image of an island.

We will learn about pop artists such as Andy Warhol and investigate how they created images, as well as creating some digital imagery.

Entry Point

We will be tasting food from around the world and identifying the countries of origin in a world map.

Exit Point

Children will work in groups to create their part of an Exit Point based around the guestion, 'What impact have humans had on islands?'

International

We will be exploring how our actions affect others, including looking at:

- How far food travels
- How much water we
- How much energy we use and how that energy has been produced
- How much waste is produced and what happens to it
 - How we travel to and from school





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