

## GEOGRAPHY

Our focus will be 'Coasts and Islands'. The children will learn about the key features of a coastline and how they are formed. There will be research undertaken on how erosion and deposition form coastal features. The children will study some famous UK coastal landmarks and identify some of the main islands around the UK.

## MATHS

Children will be taught to:

### Multiplication and Division

- revise multiplication and division facts for multiplication tables up to  $12 \times 12$
- recognise and use factor pairs and commutativity in mental calculations
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- solving worded problems which include multiple steps.

### Length & Perimeter

- measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
- measure the perimeter of simple 2-D shapes

### Fractions

- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- recognise and write decimal equivalents of any number of tenths or hundredths

### Decimals

- round decimals with 1 decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to 2 decimal places
- solve simple measure and money problems involving fractions and decimals to 2 decimal places

## R.E.

'Christianity' – this R.E. unit will teach the children about key aspects of the Christian faith. They will find out where Christianity originated, about special places linked to Christianity and about key festivals in Christian life. The children will also learn about symbols in Christianity, the Christian holy book and the main beliefs held by Christians.

## Year 4

## Spring Term 2024

## I.C.T.

Our I.C.T focus is Internet Safety and Spreadsheets. The children will learn how to stay safe online, whilst learning how to utilise the internet to retain accurate and appropriate information. The children will also learn how to edit and present data in different formats. We will continue to use our I.C.T skills when presenting and researching other subjects.

## ENGLISH

### Reading

Children will be expected to read fluently and clearly independently and aloud to the class. They will discuss words and phrases that capture the readers' interest and imagination and draw inferences and justify these with evidence. By studying the text, we will identify how language and structure contribute to meaning.

### Writing

Throughout the term, we will analyse and discuss different text types. These will reflect the text they will be writing, learning from its structure, vocabulary and grammar. An emphasis will be placed on children, assessing the effectiveness of their writing. Ensuring they are proof-reading for spelling and punctuation errors and suggesting improvements, to up-level their writing.

## P.S.H.C.E.

This term, we will be working through our One Decision programme, focusing on Responsibilities. The children will focus on what it means to be responsible for something and how their responsibility will change as they get older.

## SCIENCE

Living Things and Their Habitats - in this unit children explore a variety of ways to identify, sort, group and classify living things. They learn how animals are split into vertebrates and invertebrates and begin to consider the differences between living things within these classifications. They use and create classification keys to group, identify and name living things from the local habitat and beyond. Throughout the unit children work scientifically by gathering, recording and presenting information in different ways.

Scientists and Inventors - this unit will teach the children about famous scientists and inventors. They will learn about the dangers posed to living things in Madagascar, and Gerald Durrell's conservation efforts on the island. The children will learn about Alexander Graham Bell and his invention of the telephone, as well as other leading scientists and inventors.

## HISTORY

The focus will be on 'Ancient Greece'. The unit will teach the children about who the Ancient Greek people were, when they lived and where and how they were able to establish their empire. They will learn how the political system worked in Ancient Greece, investigate the legacy of Athenian Democracy and compare it with the political systems we have today. The children will also compare and contrast the modern-day Olympics with the Ancient Greek events. They also learn about and order events from the Battle of Marathon. In addition to this they learn about Ancient Greek religion and research information about a variety of Greek gods.