



# Year 4



## Maths

Children will look at multiplication and division and then move on to length and perimeter.



## English

In English we will be looking at explanations. We will be exploring explanation texts and looking at the different features before writing our own explanation. We will then move on to persuasive writing.



## Science

Our topic for this unit is Electricity. We will be Creating series circuits, Investigating insulators and conductors, and looking at how switches work. We will also be learning the names and functions of different parts of a circuit.

## Geography

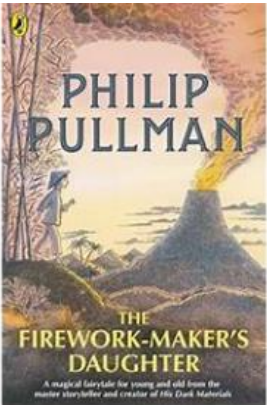
In geography, we will learn all about where our power comes from and about different types of energy (renewable and non-renewable). We will also explore where our food comes from and look at how we can conserve our energy and supplies.

## DT

In Design and Technology, we will be investigated different torches. We will design and make our own for a particular task or user.

# Spring 1

## Key Texts



## PE

In PE we will be doing gymnastics activities which will involve travelling, balancing and rolling actions. We will also be looking at net and wall activities. This will involve throwing, striking and developing a range of new skills.

## ENRICHMENT

We will deliver a class assembly to parents all about our learning.

## Music

All the learning is focused around one song: Stop! - a rap/song about bullying. We will learn about the interrelated dimensions of music through games, singing and composing.

## Computing

In computing we will create programs by planning, modifying, and testing commands to create shapes and patterns. We will use Logo, a text-based programming language.

This unit is the first of the two programming units in Year 4, and looks at repetition and loops within programming

## PSHE

This terms puzzle piece is about dreams and goals. We will discuss our hopes and dreams and also why sometimes they don't happen. We will be reflecting positively on our experiences.



## RE

We are thinking about how Sikhs express their beliefs and values. We will discover that they share the belief that everyone is equal and shares the same rights and responsibilities.

## French

In French we will be learning all about playtimes.