



Year 6 Autumn Term 2024

As **geologists** we will learn about the reasons why populations change this term. Children will identify the most densely and sparsely populated areas, describe the increase in global population over time and begin to describe what might influence the environments people live in. They will also define birth and death rates, suggesting what may influence them, as well as defining migration, discussing push and pull factors. We will delve into some of the causes of climate change, explaining its impact on the global population and children will suggest an action they can take to fight climate change. To develop map work skills, children will learn to calculate the length of a route to scale and how to follow a selected route on an OS map.



Growing together

Opportunities for all

Learning for life Daring to dream

SMSC

Thinking skills and personal capabilities

Throughout our term we will have the opportunity to explore and develop moral concepts and values when discussing dilemmas. Using philosophical questions, we will have a sense of empathy and appreciation with others' lives in different geographical settings, having time to reflect on their experiences and comparing them to our own. We will make responsible and reasoned judgments whilst sharing our views and opinions.

We will develop our key skills of:

- resilience
- reflectiveness
- collaboration
- creative thinking
- independence

As **mathematicians** we will be covering: number and place value; the four operations; fractions; and measure.

As **writers** we will create our own version of the story 'The King who Banned the Dark' revising elements such as story structure, punctuation for dialogue and descriptive writing. We will also be writing instructions, considering different types of verb, and will learn to write narrative poems using techniques such as repetition, different rhyming patterns and figurative language.

As **readers** we will explore 'Darwin's Dragons' and 'Letters from a Lighthouse' and will practice key inference skills as well as developing our reading speed.

As **scientists** we will explore how light travels, specifically using mirrors to reflect and re-direct light. We will look at the human eye and how shadows change throughout the day.

In **RE** we'll be learning about Hinduism. Children will learn about symbolism and hear stories about important figures such as Rama and Sita. We will look at celebrations and the meaning of Diwali.

As **musicians** we will be consolidating past learning and composing using beats and rhythms. We will also be listening to and appraising a wide range of music and discussing it using topical vocabulary.

In **Art**, we will develop our sketching skills taking inspiration from the London skyline.

In **Computing**, we will consider how we use technology to communicate and learn how computers communicate with each other using IP addresses and domain names. For **online safety**, we will consider online relationships. Children will also be discussing relationships and the people around them in **PSHE**.