

Curriculum Overview

Year 6

Spring 1 2024



Key Areas of Learning

As **Scientists**, we will be looking at 'light'. We will explore how light works and its significance to sight, colour and technology. We will learn about how light travels, how we can manipulate light and how shadows are cast.

As **Geographers**, we will take part in a geography project working with Sustain Education as part of the Primary Schools Energy Mapping Challenge. We will conduct field work to collect data about solar and wind energy on our school site as well learning more about the importance of sustainability in our daily lives as we calculate our individual carbon footprint.

Literacy

Children will be learning all about writing narratives. We will include effective description and dialogue. In reading, we will continue to read a range of texts with links to our topics. We will also follow a comprehensive programme of spelling, punctuation and grammar.

Mathematics

Children will be taught key aspects of:

- Decimals
- Percentages.
- Algebra.
- Measure.
- Problem solving.

Children will focus on the arithmetic skills, while also focusing on improving our written methods.

RE

We will be exploring the question: Creation and Science, are they conflicting or complementary? Children will look at different theories on the creation of the universe from the Big Bang to creation stories.

PSHE

In PSHE our topic is "Dreams and goals". This topic explores personal learning goals, making a difference and celebrating our achievements.

Computing

Children will learn about coding as they design their own playable game with a timer and a score.

PE

Children will focus on indoor athletics in their lessons with BCFC. Dance will be led by KICK for the beginning of the half term, in later weeks we will begin swimming.

Art

Children will explore colour and the work of Rene Magritte. Children will develop their painting skills whilst expressing their creativity in their individual pieces.

French

Children will be developing their French vocabulary, with a focus on family.

Our Class Value

Community

Curriculum Enrichment

RE visitor – Tuesday 9th January 2024

Homework

Daily: Spellings, TT Rockstars, reading log.
Weekly: PurpleMash maths.

Homework Project

Children are encouraged to continue their learning at home by completing a homework project of their choice based on any of our learning in school.