

### Science

As scientists we will start by investigating the questions 'Why do Materials Matter?'. We will be looking at what materials are used around the home and how these can make a difference to people. From this, we will investigate insulators and the children will use their fair testing skills when creating experiments. Further on, we will study dissolving and separating mixtures to extend our scientific investigative and predictive skills through this. We will finish this unit by looking at reversible and irreversible changes that can occur to materials.

### Art

As artists, we will be investigating the significant, historical development of mosaics. They will use research skills in order to discover information on Roman mosaics and think of ways in order to present it effectively.

### Design and Technology

Much to the children's excitement, we will be cooking in DT this term. The children are going to be investigating scones and their flavours. After initial taste tests, the children will be designing and baking their own variety.

### Maths

In maths, we will be focusing on the fluency of addition, subtraction, multiplication and division and applying this in other areas of the maths curriculum. We will be looking at number from the part-part-whole perspective and will use those skills to resolve challenging word problems. We will continue to practise our times tables in class using games and songs to help us.

## Peregrine Class Autumn Term 2024 Romans



### English

During this half term, we will be exploring the book *Carey's Rock* by Sita Brahmachari. Through this text, we will be focusing on the basic grammar and punctuation skills and writing stamina required to improve the children's writing abilities. We will then move into exploring a range of short traditional tales from the Caribbean.

We will continue to practise our spelling and reading comprehension skills daily throughout the term, as well as developing the children's joined handwriting.

### PE

PE will be on a Monday and Wednesday afternoon – please ensure that kits are in on these days! These will continue to be taught by a coach.

### Computing

In Computing, children will explore networks, web addresses and data and will then apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure.

### History

As historians, we will be investigating life as an Ancient Roman and learn where they fit in history. We will learn about what life was like before and during the empire. We will discover why the Romans invaded Britain and how the Britons responded. We will also look at Boudicca and the influence she had.

### RE

In RE, we are exploring Sikhism and how Sikhism came to be. We will look at the teaching stories in the *Guru Granth Sahib* and learn about the Gurdwara and its features. We will also become familiar with Guru Nanak and why he is so important to Sikhism. Lastly, we will explore Sikh ceremonies and see where our own experiences relate and where there are differences.

### Geography

As a geographer, the children will be exploring different coastlines and topographical features of various coasts. We will look at coasts in the UK and discuss how erosion and deposition affects the landforms. We will also delve into what man made defences there are and what their role is.

### Music

As musicians, we will be exploring pop and Motown and will become familiar with the upbeat rhythm of this style of music. We will particularly focus on the song 'Happy' by Pharrell Williams, where we will explore beat, rhythm, pitch and tone. We will then move on to explore creating classroom Jazz, focusing on Jazz itself, Latin and Blues. The children will have opportunities to explore instruments and play around with improvising in the style of Jazz.