

### Science

As scientists we will start by investigating the unit of Evolution and Inheritance. In this unit the children will be asking the key questions 'What is Inheritance?' and 'What is adaptation?' The unit will move on to explore the scientists of Darwin and Wallace and their work in the theories of evolution. The children will then look at how fossils support the understanding of how species have evolved and adapted over time.

After half term, we will be looking at the unit of Forces and develop the children's investigative and enquiry skills.

### Art

As artists, we will be investigating the form of sculpture. The children will be studying the sculptor Danny Osborne and use this stimulus in order to cast their own models from making moulds from a variety of materials. We look forward to seeing their final Plaster of Paris models.

### Design and Technology

After half term, we will move on to looking at simple frame structures. They will generate, develop and model innovative ideas to make a shelter through discussion, plans and making prototypes.

### Maths

In maths, we will be looking at multiplication and division of larger numbers and becoming more efficient with our methods. This knowledge will be applied to a range of word problems and will continue to develop the children's reasoning and problem solving skills. Alongside these sessions, the children will continue to develop their knowledge of fractions, decimals and percentages and the links between them. The children will continue to have daily arithmetic sessions focusing on key concepts.

## Peregrine Class Spring Term 2025 Evolution and Coasts



### English

During this half term, we will be exploring the book Runaway Robot by Frank Cottrell Boyce. Through this text, we will be focusing on a range of grammar and punctuation including active and passive voice, formal language, semi colons and colons. The children will apply this knowledge to write journals, formal letters and persuasive texts. Additionally, we will continue to practise our spelling, grammar and reading fluency and comprehension skills daily throughout the term.

After half term we will then move into exploring a range of poetry based on the book. Dark Sky Park

### PE

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

### Music

The children will continue to practise their musical skills through singing, reading and playing musical instruments through the topics of 'A New Year Carol' and 'You've got a Friend'

### History

As historians, children will investigate an element of local history. Children will be investigating the Battle of Sedgemoor. When was this? Who was involved? Where did it take place? What were the consequences of the battle directly after and for future generations?

### RE

During the 1<sup>st</sup> half term as theologians, children will be learning about the importance of the Gurdwara on the Sikh community and whether it helps them to lead better lives. After half term, our RE learning will link to the liturgical year and Easter. Children will consider whether the death of Jesus was a worthwhile sacrifice for Christians.

### Geography

As geographers, we will be investigating coastal processes on our coastlines within the UK, in particular looking at the Bay of Bridgwater. Children will look at case studies of Burnham-on-Sea and Minehead, considering why there was a need for the defences and the impact they have had on the local environment.

### Computing

In computing, children will be looking at programming and creating games by changing variables to see how this affects the outcome. Children will be using a programme called scratch to create their games.

Later in the term, children will have an introduction to spreadsheets. They will learn about organising data and how this can be organised and sorted in spreadsheets to help answer questions.