

## What makes the Earth angry?

### Geography and History - Term 3 and 4

In an explosive start to the topic the children will make their own erupting volcano. They will explore how volcanoes and earthquakes are created and their devastating impact on the landscape and populations. Focusing in particular on historical events within Pompeii, the children will research different types of extreme weather and climates and identifying how these fit into their wider geographical locations.



### Maths

We will be continuing to improve on our CLIC and Learn It scores through daily practice. We will also develop the children's confidence in dealing with measurements, fractions, decimals and percentages through progressive teaching of fluency, reasoning and then solving problems.

### Literacy

The children will develop the skills and techniques needed to write persuasive posters and letters. They will be exposed to a variety of non-fiction and fictional texts to support this learning.

Taking the children on a journey of discovery into the world of Science Fiction, they will explore the key features of this text type and then develop into budding authors of their own sci-fi stories.

### PE

This term the children will be creating, practising and refining sequences in gymnastics, both on and off the apparatus.

In dance the children will be learning and creating motifs, which will then be developed into small dance routines.

N.B. Carroll class will have their last swimming session on 17<sup>th</sup> January.

### PHSE

Our SEAL topics are Going for Gold and It's Good to be Me. We shall continue to promote our GHF BRAIN muscles and reward the children with Class DOJO points for positive learning behaviours.

### ICT

We will be refining our research skills and the children will use a search engine to answer specific questions. The results of their research will be collated into an oral/visual group presentation, which will be recorded on iMovie. The children will be taught to create their own QR codes.

At the beginning of February, we will look more at how to stay safe online for Safer Internet Day.

### Science Topics

#### Everything changes - Term 3

In this challenging topic the children will build on their knowledge of living things and how they are adapted to particular environments. The children will learn about the process of change - Evolution. They will then have the opportunity to research the historical studies of Charles Darwin and Alfred Russell Wallace.

#### The Earth and Beyond - Term 4

During this topic the children will develop their knowledge of the Earth's and other planets' places in the solar system and their relationship with other bodies in space, in particular the Sun. Drawing on first-hand observations, the children will be expected to answer specific scientific questions.

### R.E - Religious Journeys

The children will compare and contrast the importance of pilgrimages and life journeys within different religions. In particular there will be a focus on missionaries such as Mother Teresa.

### You can help your child by:

Making sure they read regularly; helping them to learn their spellings & tables and CLIC tasks; encouraging them to complete their homework in the time given. Please make sure your child has appropriate PE kit, including a pair of trainers for work outdoors. Ensure your child has their PE kit and water bottle in school every day.