

## Science

In Science, we will be learning about the way the planets move in relation to the sun. We will also be exploring the orbit of Satellites around the Earth before combining this knowledge, to explain the occurrence of day and night. Furthermore, we will explore seasonal changes, phases of the moon and eclipses. Through our study of comets, asteroids and planets, we will also learn why they are all different colours.

## English

In English, our work will be based on our storytelling story, 'The Land of the Deep Ocean.' We will be studying a range of genres, including a setting description, character description, poetry and a non-chronological report. We will be focusing specifically on our audience and the purpose of our writing. Our class read for this term is 'The Last Bear', which we will use as a basis for our comprehension activities.

## RE

Within RE this term, we will be exploring the question, 'What does it mean if Christians believe God is holy and loving?' Further to this we will identify different types of biblical texts and how these link Christian beliefs and ideas about God, whilst also looking into Christian worship and symbols of importance. The whole school value for this half term is 'Trust', where the children will explore what it really means to show and earn trust, and why this is important.

## Introduction to our topic:

Our first year 5 topic is all about Planet Earth. To immerse ourselves in our learning, we will look at all the things that make our planet so special and the impact humans have. We will then further investigate what is making our precious planet poorly. By focussing on global warming and flooding, we will be looking at how we can raise awareness and become agents of change!

## PSHE

In PSHE, we will be learning about what it means to understand each other and how to work collaboratively. This will include how we stand up for ourselves when we need to and skills needed to negotiate and compromise.

# Year 5 Autumn 1: Poorly Planet Earth

## Art

In Art, we will be developing our techniques with a range of media. Using our topic 'Ancient Greece' as inspiration, we will be designing and creating vases, focusing on pattern, texture and sculpting.

## PE

This term focussing on Football and Tennis. In Football, we will develop consistency and control in dribbling, passing and receiving a ball, plus we will learn the basics of goalkeeping. In both sports, the children will evaluate their own and other's performances, suggesting improvements.

## Geography

Throughout our Poorly Planet Earth topic we will investigate North America, specifically its location and human and physical features. We will then research the effects of global warming in this region before moving onto locations that are prone to flooding. By investigating the cause and effect of flooding, we will then begin to think about what impact we could have when raising awareness of issues. This will help us to develop our understanding and ensure we start to become globally aware citizens.

## Maths

In Maths, we will recap and expand our understanding of number including place value and rounding before moving on to mastering the written methods of both addition and subtraction. We will then begin to look at statistics, specifically; line graphs, tables and timetables.

## French

Throughout this term we will be re-focussing on the core skills needed to develop language and fluency. Firstly looking at French culture, then moving on to focus on phonetic and pronunciation. The children will then be developing their understanding of classroom commands and maths calculations language.

## Music

This term, our first song on the Charanga music scheme will be Living on a Prayer where we will appraise, sing and perform a song from the Rock genre.