

**Science:** To kickstart our science journey off, year 4 will be learning all about living things in their habitats. The children will learn to recognise the seven life processes common to all living things. They will learn to sort living things using a variety of criteria and extend their use of scientific vocabulary to describe features and characteristics of animals and plants.

We will also learn about states of matter - how temperature affects different materials. The children will learn about the water cycle and be able to identify the part played by evaporation and condensation in the water cycle.

**English** In English this term, we will be writing a non-chronological report all about extinct animals, a diary recount on Charlie and the Chocolate Factory and a setting description on Wonka World.

For our whole class reading, we will be focus non chronological reports, narrative, persuasive adverts and play scripts.

**Humanities:** We will be focusing on Geography this term where we will learn all about how the world is represented in maps. Children will discover the different countries and capital cities of Europe as well as recapping the countries and cities of the UK. We will focus on Italy and will learn the key human and physical features of the country before focusing on the region of Campania. Children will learn about plate tectonics, earthquakes and volcanoes.

**Maths:** To start our Maths topic this year, we will be learning about place value and how it can help us with lots of different concepts during our maths journey. Once we have learned place value, we will then move onto addition and subtraction. Children will build on their knowledge of addition and subtraction by developing efficient written methods and mental strategies. They will practise adding and subtracting numbers with up to four digits.

**Computing:** To start off our school year children will learn about the importance of using spreadsheets to organise and present information clearly. They will also explore how to stay safe online, understanding how to make sensible choices when using technology. In addition, pupils will develop their skills in searching effectively, learning how to find reliable information and use it with confidence

### **Art/D&T**

This term in DT, we will focus food - Chocolate that cares. The children will create a chocolate treat that's fair for people and kind to the planet.

In art, we will focus on sculpture. The children will make a pot out of clay and learn about what pottery can tell us about the past.

**RE-**For our first R.E topic we will be exploring the religion of Buddhism.

Our topic questions is: **Is it possible for everyone to be happy?**

We will also focus on Christianity - **What is the most significant part of the nativity story for Christians today?**

**PE:** We are starting our first term back at school with plenty of energy and fun by focusing on football and dance.

**PSHE/RSE:** To help us settle into our new school routine and year group, in PSHE we will be learn all about 'Being me in my World' - Understanding my place in class, school and the global community. We will also learn about 'Celebrating difference' - antibullying, cyber-bullying and diversity.

## **Year 4 Autumn Topic Overview**