

# Year 4 - Autumn Term

## English

**The Pea and the Princess**  
To write a new twisted fairytale

**Escape from Pompeii**  
To write a newspaper recount of the last day of Pompeii

**The Snowman**  
To write a section of the film to include in the book

**The Works**  
To create an original list poem and kenning

## Science

### Living things and their habitats:

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 use scientific vocabulary to describe features and characteristics of animals and plants. They will conduct a local habitat search and learn to identify unknown living things using a classification key. Children will consider how environmental change impacts the local area and suggest ways in which humans can prevent further damage.

### States of Matter:

Children will learn to compare and group materials according to whether they are solids, liquids or gases. They will learn that some materials change state when they are heated or cooled and be able to identify and name these processes as melting, freezing, evaporating or condensing. They will learn about the water cycle and be able to identify the part played by evaporation and condensation in the water cycle.

## Art

How do artists draw perspective?

In this drawing unit, children will learn how artists create perspective, how they use line, shape, and value to create a sense of form, and about different shading techniques. They will learn from the work of great painters, modern artists, and collagists.

## DT

Food - Chocolate that cares

How can we make a chocolate treat that's fair for people and kind to the planet?

**RE** What do Hindus believe God is like?  
What is the 'Trinity' and why is it important to Christians?

**PSHE** Identity, society and equality: democracy  
Drug, alcohol and tobacco education: making choices

**Music** Orchestra/ orchestral instruments  
Solo/Ensemble & Baroque period

**French** Family and pets  
Where I live

## Computing

Computing systems and networks - The Internet  
Creating media - Audio production  
Online safety: Think before you share & Check it's for real

**PE** Short tennis, gymnastics,  
fundamentals & ball skills

## Maths

### Number: Place Value

In the first part of the autumn term, children will build on previous learning from Y3 applying knowledge of place value to 4 digit numbers. Children will become able to confidently represent and discuss 4 digit numbers in a variety of ways and contexts.

### Number: Addition and Subtraction

Building on their understanding of place value and exchanging and crossing boundary from Y3, children will become fluent in adding and subtracting using formal column method as well as being able to understand and explain the underlying process of exchanging.

### Area

Children will work practically to learn about area and how to calculate it by counting squares.

### Multiplication and Division

Children will explore the relationship between the 3, 6 and 9 times table by looking at the patterns and relationships with in multiplication facts of different times tables. Securing their understanding of what multiplication means and helping them build quick mental recall of facts. By exploring the relationship with division and using language confidently to explain and notice patterns and similarities which will help lay the foundation of further learning later in the year.

**Geography** What are the similarities and differences between my region and Campania, Italy?

Children will learn about the world and how it is represented on maps. They will discover the different countries and capital cities of Europe as well as recapping the countries and cities of the UK. Children will focus on Italy and 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. Children will compare their own region in England with Campania and establish similarities and differences between the two.