

Science:

This term, Year 4 will explore **living things and their habitats**, learning about the seven life processes and how plants and animals can be grouped and classified using their features.

We will also investigate **states of matter**, exploring solids, liquids and gases and how heating and cooling can change materials. Children will then learn about the **water cycle**, including the important roles of evaporation and condensation.

Maths:

This term, Year 4 will begin by developing their understanding of **place value**, working with numbers up to 10,000. We will then move on to **addition and subtraction**, where children will build confidence using efficient mental strategies and written methods to add and subtract numbers with up to four digits.

Computing:

This term, Year 4 will learn how to use **spreadsheets** to organise and present information clearly. Children will also develop their understanding of **online safety**, making sensible choices when using technology, and practise **effective searching** to find and use reliable information online.

Spanish

This term, Year 4 will begin our phonics learning sequence, exploring key Spanish sounds to improve pronunciation and reading. Children will also learn to talk about their family, including names and ages, before exploring food and drink and using their Spanish to order in a café role-play.

English:

This term, Year 4 will write a **non-chronological report about extinct animals**, a **diary entry inspired by *Charlie and the Chocolate Factory*** and a **setting description of Wonka World**.

In **Whole Class Reading**, children will explore **non-chronological reports, narratives, persuasive adverts and playscripts**, developing their reading and comprehension skills.

Humanities:

This term, Year 4 will focus on **Geography**, developing their map skills and exploring the **countries and capital cities of Europe**. We will take a closer look at **Italy and the Campania region**, exploring human and physical features alongside **plate tectonics, earthquakes and volcanoes**.

Music

This term, Year 4 will explore Ancient Chinese music and Jazz, learning about pentatonic scales, rhythm and improvisation. Children will sing, play compose and perform their own melodies, developing their musical creativity and confidence

RE:

This term, Year 4 will explore **Buddhism**, considering the question '*Is it possible for everyone to be happy?*' We will also study **Christianity**, exploring the significance of the **Nativity story** for Christians today.

PE:

This term, Year 4 will develop their skills in **football and dance**, focusing on teamwork, coordination, movement and performance.

PSHE/RSE:

This term, Year 4 will explore '**Being Me in My World**', considering their role within our class, school and wider community. Through '**Celebrating Difference**', children will learn about **diversity, respectful relationships, bullying and cyberbullying**.

Art/D&T:

In **D&T**, Year 4 will explore *Chocolate That Cares*, designing and making a chocolate treat while considering **Fairtrade and sustainability**.

In **Art**, children will develop their **sculpture and clay skills** by creating their own pottery and exploring what historical pottery can teach us about the past.

Year 4 Autumn Topic Overview