



Journey Across Europe

Year 5 Spring Term 2025

Cotswold

Children will journey to Europe to study Sorrento in Italy. Children find out about the major mountains of the world and the UK.



As Geographers, children will start by exploring where the place is located and use their locational knowledge to describe its climate. They will learn about trade links Italy has with other countries in Europe and what it exports. Children will find out about the major mountains of the world and the UK. They will find out the different ways in which mountains have been formed, and how different features of mountain ranges have been shaped over time. They will learn the difference between a mountain and a volcano and find out about the Ring of Fire.

As Musicians, we will be learning about Nationalistic Music. Children will be learning about 20th composers, they will be listening and appraising and developing their knowledge of music.

Science (Enhanced using Pzaz and Explorify)

Properties and changing materials

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.

- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.
- Demonstrate that dissolving, mixing and changes of state are reversible changes.
- Explain that some changes result in the formation of new materials.

PSHE

Our values this term are **Compassion** and **Respect**. We will begin the term with the topic 'Staying Safe'. Children will then discover their own 'Rights and Responsibilities.'

English

We will work on spelling rules and strategies and continue to learn the words stipulated in the National Curriculum spelling lists for Year 5&6.

All children will be involved in a daily Shared/Guided Reading session as well as reading as a class every day. Our class text will be *Wonder* by R.J Palacio and *Turtle Moon* by Hannah Gold.

During English lessons, we will be focussing on the texts *Zoo*, by Anthony Browne and *The Arrival*, by Shaun Tan. The children will use these texts to create setting descriptions, storyboards, a letter home and create their own fantasy story.

From the research they have completed in topic lessons, they will create information posters, explanation texts and a script for their own documentary. Children will also continue to develop their handwriting.

Maths

Children in Year 5 will cover the following topics:

Fractions: equivalent fractions, improper fractions to mixed numbers, mixed numbers to improper fractions, number sequences, compare and order fractions less than and greater than one, add and subtract fractions, multiply fractions by a whole number and finding fractions of an amount.

Decimals and percentages: decimals to 2 decimal places; decimals as fractions; understanding thousandths; thousandths as decimals; rounding decimals; comparing and ordering decimals; introduction to percentages; percentages as fractions and decimals; equivalent decimals, fractions and percentages.

Measurement (Area): measure and calculate perimeter and area, understand volume.

Shape: understand the properties of 2D and 3D shapes.

Art and DT: Children will develop their mastery of art and design techniques. Children will be learning about beauty through architecture and developing their drawing skills. In DT, we will be exploring structures and creating our own spaghetti structures.

RE

This term our key questions are;

- Does the community of the Mosque help Muslims lead better lives?
- Was the death of Jesus a worthwhile sacrifice?

PE

Our PE days are Tuesday and we will be taking part in Forest School on Fridays.

Computing

Our key question this term is:

Can we use technology to edit images?

We will continue to learn about how to stay safe online. We will code micro:bits for early warning systems, addressing natural hazards and exploring climate change through project-based learning.

Spanish

We will be learning numbers 1-31, birthdays and recapping our basic vocabulary.