



An Italian Escapade

Lovell Class 2023

Year 6



Key Areas of Learning

As **geographers** we will be learning about mountains, volcanoes and earthquakes. We will be able to describe and understand the key aspects of a volcano and how earthquakes occur. We will learn how physical features have formed, why they are significant and how they can change.

Using maps, globes and Google Earth, we will locate places in the world where volcanoes occur and understand and explain the cause of volcanoes and the process that occurs before a volcano erupts.

In **History** we will look at the events of Pompeii. We will use documents, printed sources (e.g. archive materials) the Internet, databases, pictures, photographs, to collect evidence about the past.

We will choose reliable sources of evidence to answer questions, realising that there is often not a single answer to historical questions, investigate our own lines of enquiry by posing questions to answer.

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 and we will follow the Grammar Syllabus.

All children will be involved in a daily shared/guided reading session.

In Comprehension, we will be practising our retrieval skills,

continuing to develop our understanding of inference and thinking about predication skills.

During Writing, we will be using our class books to create a tourism brochure, an adventure story, a letter of complaint, an explanation text and a playscript for a documentary.



Science

(Enhanced using PZAZ and Explorify)

Properties and changes of Materials.

We will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes.

Computing

This term our key questions are: What makes a good website?

What is the formula for creating spreadsheets?

D&T

In Design and Technology, we will design and make a steady hand game.

PE

This term, we will be doing movement and gymnastics, showing precision, control and fluency.

Maths

This term children in **Year 6** will cover the following topics:

- **Fractions:** simplify fractions, fractions on a number line, compare and order using denominator and numerator, add and subtract fractions, multiply fractions by whole numbers and fractions, divide fractions by whole numbers, find fractions of an amount, finding the whole.
- **Measurement (Perimeter, Area and Volume)** measure and calculate perimeter and area, calculate the area of a triangle and a parallelogram, calculate the volume of a cuboid.
- **Statistics** read and interpret line graphs, use line graphs to solve problems, read and interpret tables and timetables, read and interpret pie charts, calculate the mean, understand and calculate the radius and diameter of circles.
- **Decimals and percentages** three decimal places; multiplying and dividing by 10, 100 & 1000; multiplying and dividing decimals by whole numbers; decimals as fractions; fractions to decimals; fractions to percentages; order fractions, decimals and percentages.
- **Algebra and Ratio** finding rules for one step and two step problems.
- using an algebraic rule; substitution; formulae; solving one and two step equations; ratio and fractions; calculating ratio; calculating scale factors; ratio and proportion problems.

Spanish

In Spanish we will be looking at the topics: *Time to eat* and *The people around me*.

Music

Notation- We will have the opportunity to read and write musical notation.

Rhythm - We will be learning about syncopated rhythms.

Art:

As artists, we will be creating landscapes, considering foreground, mid-ground and distance and learning about the work of Lawren Harris, Leanne Spanza and David Hockney.

PSHE

In PSHE, we will be looking at the units *Keeping Myself Safe* and *Rights and Responsibilities*.

RE: Our values are compassion and respect.

This term we will be asking the questions; Does the community of the Mosque help Muslims lead better lives? Was the death of Jesus a worthwhile sacrifice?