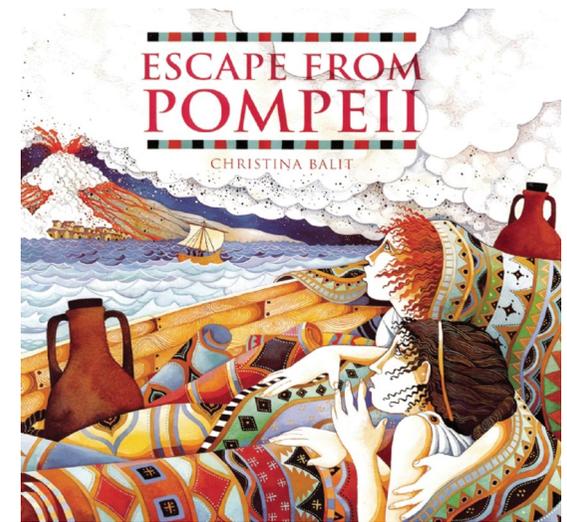


Year 4

Escape from Pompeii



English

In our first English unit, we will be exploring Volcanoes. The children will undertake research into 'why do Volcanoes erupt?' They will gather information using books, fact sheets and the Internet. The children will be using the notes they have gathered to plan and write their own leaflet. We will be focusing on the following leading up to the writing task:

- Researching and gathering information about Volcanoes.
- Identifying the features of a leaflet.
- Being aware of the reader, and writing in the style to engage the audience.

After looking at volcanoes in English we are now going to be looking at the book 'Escape from Pompeii' by Christina Balit. During English, we will be looking at the thoughts and feelings of the characters by role playing, hot seating, writing diary entries and performing play scripts.

Maths

This term Year 4 children will be exploring decimals, money and time. They will learn to:

- Round decimals to the nearest whole number.
- Divide whole numbers by 10 and 100.
- Solve missing digit problems involving dividing whole numbers by 10 and 100.
- Recognise and write decimal equivalents to $1/4$, $1/2$, $3/4$.
- Write amounts of money as decimals.
- Record amounts of money.
- Compare amounts of money.
- Solve problems involving money.
- Tell the time on an analogue and digital clock.
- Convert between 12-hour and 24-hour times.

Science

In Science, Year 4 will be learning about animals including humans.

The children will learn to:

- Describe the simple functions of the basic parts of the digestive system in humans.
- Explore the importance of oral health care and how our digestive system works.

The children will be introduced to the main body parts associated with the digestive system, for example, mouth, tongue, teeth, oesophagus, stomach and small and large intestine and explore questions that help them to understand their special functions.

The children will work scientifically by: comparing the teeth of carnivores and herbivores, and suggesting reasons for differences; finding out what damages teeth and how to look after them. They might draw and discuss their ideas about the digestive system and compare them with models or images.

Opportunities for SMSC

In Year 4 the children will:

- Engage in practical activities which require them to engage in team work and show mutual respect for each other.
- Be sharing their life experiences and aspirations and show respect for other's opinions in PSHE.
- Learn how to respectfully and courteously challenge each other's opinions in class discussions.

Value of the Term

Independence

Topic

This term we will be learning about rocks. Children will have the opportunity to design, create and explore an erupting volcano. For this purpose we are asking the children to bring in newspaper, empty plastic bottles and a cardboard box.

We will also learn how to use a map, paying particular attention to our local area. The children will identify and annotate human and physical features in the local area and the changes our local environment has gone through.



Art

In art, children will be using pastels to create a 2D image of an erupting volcano, they will then be using papier mache to create 3D volcanoes.

Children will learn the following skills:

- Create textured surfaces using rigid and plastic materials and a variety of tools.
- Identify and assemble materials to make a new form, carefully covering with papier maché.
- Scale a design up to a larger scale and work as part of a group to create a human scale structure or form.
- Develop techniques to make deliberate choices in mark-making e.g. soft or hard, curved or angled.

Computing

In ICT, children will be studying coding. They will learn to:

- Create a programme with an object that repeats actions indefinitely.
- Use a timer to make characters repeat actions.
- Explore the use of repeat command.
- Use the coding skills they have acquired to create their own programme.

R.E

During this half term the children will be looking at 'how do people express their faith through the arts?'

- They will begin to understand the meaning of spirituality and retelling a religious story through art.
- Children will have an opportunity to understand how music can play an important part in some religions.

P.E.

This term in Year 4, the children will learn to Hockey, Basketball and Handball.

In Hockey the children will learn to:

- Develop their dribbling skills with a stick and ball.
- Practice different techniques to pass the ball.

In Basketball, the children will learn to:

- Develop their dribbling skills and understand the rules to dribbling.
- Practice controlling the ball
- Practice passing the ball.

In Handball, the children will learn to:

- Perform an overhead and bounce pass.
- Practice dribbling the ball sideways and backwards.