

English

Using inspiration from our work on volcanoes, we will write descriptive poetry. We will write explanation texts linked to our science and topic learning all about rocks and volcanoes. After half term we will write our own alternative versions of fairy tales. Following on from the Autumn term, we will consolidate our understanding of using conjunctions, adverbs and prepositions in our writing and learn how to group related material into paragraphs and organise with headings.

Science

During our work on rocks, we will compare and group different kinds of rocks based on their appearance and simple physical properties. We will describe in simple terms how fossils are formed.

Through observations and research, we will recognise that soils are made from rocks and organic matter.

Whilst making links to our topic, we will learn about the structure of the earth and the sedimentary, igneous and metamorphic rocks.

Maths

We will:

- Learn number up to 10,000
- Partition four digit numbers.
- Add and subtract four digit numbers which will include regrouping
- Solve word problems
- Multiply by 6, 7, and 9
- 'Bus stop' and bar modelling using division
- Mental calculations
- Weekly time table test

Computing

Throughout all our work, we will use technology safely and responsibly.

We will learn about the internet and the World Wide Web. The children will use key words and search engines to locate information while recognising that search results can be inaccurate, biased, unsafe or irrelevant. They will learn about computer viruses and their effects on computer systems.

PSHE

Throughout our topic, we will take time to think about the lives of children living in other countries, specifically those affected by earthquakes.

We will discuss emergency first aid procedures and think about how we could help in an earthquake.

Topic

'Shakes, Shocks and Hotspots'

We will learn how volcanoes and earthquakes are formed, where they are located and the effects they have on people, animals and the environment. To develop our geographical skills, we will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

We will look at artwork using volcanoes as a theme and the techniques used to produce them. We will learn how to mix our own colours and use this knowledge to help us paint our own interpretations of volcanic eruptions.

As designers, we will use modelling techniques to help us make 3D sculptures of volcanoes.



French

We will consolidate our understanding of naming and describing classroom objects.

Later in the term, will learn how to describe body parts and how to say colours.

We will read and write some French words throughout the term.

Religious Education

We will learn about the events of the life of Jesus including learning about stories he told and what he did. We will also learn about how and why Christians celebrate Lent and Easter.

Physical Education

This term, the children will be developing the gymnastics skills. They will use basic gymnastics shapes to create and practise routines both on the floor and using the apparatus. They will also develop a range of ways of travelling on, over and off pieces of apparatus using controlled movements.