

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 the formation of rocks and volcanoes.

After half term we will write our own alternative versions of fairy tales and research poets, reciting some poems by heart.

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.

We will practise our speaking and listening skills by performing and singing in the Year 3 & 4 Easter production.

Science

During our topic on rocks, we will compare and group together 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.

After half term, we will move onto looking at forces, including magnetism. We will group materials based on their magnetism and look at how magnets attract and repel.

Maths

We will:

- Interpret and present data using bar charts, pictograms and tables *using simple scales (2, 5, 10 units per cm)* and solve one-step and two-step questions[for example, 'How many more?' and 'How many fewer?']
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII and 12 & 24-hour clocks
- estimate and read time with increasing accuracy to the nearest minute
- record and compare time in terms of seconds, minutes and hours and calculate time durations
- Consolidate our understanding of the column method for both addition and subtraction
- Continue to work on mental methods and learn all facts associated with the 4 times tables.
- Order, round, add and subtract numbers with decimal tenths and link this to our knowledge of fractions.

Computing

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

We will learn about simulations and the rules they follow. Following this, we will investigate algorithms and how we can use them to design programs. We will also look at how programming is used in the wider world.

Using commands, programming language and precise instructions we will create and test our own programs.

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.

We will also consider ways in which we can support others who are in crisis.

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.

To help us learn key concepts, we will learn songs about volcanoes and explore how instruments can be used to convey different sounds and emotions.



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.

Lower KS2 production

Thursday 30th March
1.45pm & 6.00pm

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

We will collaborate together to create a dance sequence to represent the flow and movement of a volcano. Throughout our performing, we will assess the effectiveness of our dance and suggest improvements. We will improve our throwing skills and hand-eye coordination through small team games.

