

English

This half term our focus is on non-fiction writing.

Children will be working on non-chronological report on Volcanoes. Writing a news paper article on 'Mount Vesuvius.'

Write an explanation on what causes a volcano to erupt.

Children will be researching information and creating a presentation on Mountains/ Volcanoes.

They will be learning how to improve their comprehension skills. Reading a variety of non-fiction text and how to read and find key information and facts.

Maths

Understand place-value in 3-digit numbers; separate 3-digit numbers into hundreds, tens, and ones; add two 3-digit numbers using vertical written addition. Add two 2-digit to 3-digit numbers mentally using place value and rounding; add two 3-digit numbers using expanded written method. Tell the time to the nearest minute on analogue and digital clocks (minutes past and minutes to); time events in minutes and seconds; find a time after a given interval (not crossing the hour); calculate time intervals; solve word problems involving time. Order 3-digit numbers and find numbers between; solve subtractions of 3-digit - 3-digit numbers using counting up. Double and halve numbers up to 100 by partitioning; solve word problems involving doubling and halving; multiply numbers between 10 and 25 by 1-digit numbers using the grid method.

Tremors

Year 3
Spring 2
2018

Volcanoes

We will understand what a volcano is and where they are in the world. We will learn what happens when a volcano erupts. Explore the features of volcanoes. Understand what are tectonic plates and the Ring of fire.'

The 79AD eruption of Mount Vesuvius was the first time the volcano had erupted for 1,800 years. The people of Pompeii didn't know what a volcano was.

- The initial 'mushroom' cloud that shot out from the volcano as a column reached over 20 miles into the air.
- It has been estimated that the pyroclastic flow (molten and ash) from Vesuvius may have moved down the mountain as fast as 450 miles per hour.
- The pyroclastic flow was estimated to be as hot as 1,830°F or 999°C.

Mount Vesuvius is thought to be one of the most dangerous volcanoes in the world and is the only active volcano on the mainland of Europe.

- The 79AD eruption lasted more than 24 hours.
- The eruption happened the day after the religious festival of Vulcan, who was the Roman god of fire.
- Pompeii was rediscovered in 1748 when builders were constructing a palace for King Charles III.
- Pompeii is a UNESCO Heritage Site, which means it is protected and preserved. Mount Vesuvius erupted most recently in 1944, but it wasn't as powerful as in 79AD. It has a history of having a catastrophic eruption every 2,000 years or so... and it is almost 2,000 years since 79AD...

Rocks, Fossils and Soils

Children will be learning how rocks are formed. They will be learning about the different types of rocks that are natural and manmade. How they are used in building things. They will be doing practical activities, where they will sort rocks into groups according to their characteristics. They will learn the terms permeable and erosion. What is soil?
How fossils are formed?

How you can help at home!

Homework will be given on Fridays and expected back on Mondays.

Please make the time to sit with your child and help them complete their homework.

Children are expected to read a variety of books regularly. They will need to have a dictionary to check the meaning of words they come across.



You will need to take your child to the local library to help them to do their research and find information for their projects.

Also make some time in the weekend to take them out to local places/around London.

They will need to learn the group of words for spelling test on Mondays.

Reminder!

Please remind your child to bring their P.E kit on Fridays.

To bring a bottle of water and fruit for break time.

Remind them to wear their correct uniform (school hijab and appropriate school shoes).