

# Year 4 News



April 2022

## Are natural disasters linked to climate change?

This term, our theme of work will revolve around volcanoes, earthquakes and investigating causation and effect.

### Science

In science, we will explore the three states of matter and how this can be observed in the Earth's water cycle. We will build on our scientific knowledge through research and observing changes of matter over time.



### Spellings

~~Sepling~~  
~~Speling~~  
~~Spleing~~  
~~Speling~~  
Spelling

Please continue to encourage your child with their spellings in preparation for their weekly test. Word lists are available on Google Classroom.

### Reading Diaries



Please encourage your child to bring in home diaries daily and record any reading that they have done at home. Diaries will be checked and stamped every Monday. For every 5 stamps, 10 dojos can be earned!

### Multiplication Check

As the Year 4 Multiplication Tables Check is approaching, ensure that your child is rehearsing their weekly times table daily. Practising for 2-5 minutes per day could significantly increase their scores. Chanting, rapid fire questions, songs and pattern spotting are good strategies to try.

## English

This half term, our English focus will be a range of fiction and non-fiction texts. We will begin by linking our learning of ancient Rome to retell the events of the Mount Vesuvius eruption. Following this, we will develop our creative writing through producing an adventure story about escaping an erupting volcano.

Later in the term, we will focus on newspaper articles and report on real cases of volcanic eruptions and earthquakes that have caused significant damage. This will entail capturing the attention of the reader with a 'snappy' headline and collecting facts, quotes and writing formal sentences.

## Geography



This term, our focus will be natural disasters. We will start by learning about the layers that make up the earth. We will focus on tectonic plates and how mountains are formed. We will learn where mountain ranges are in the world and use maps and atlas' to find these. We then will learn about volcanoes, how and why they erupt, and then finish the half term by looking at other natural disasters.

## Design & Technology

In DT, the children will be designing and making a bridge that will be able to withstand a natural disaster. We will look at how structures can be made strong and secure and learn about different bridges and inventions used to withstand natural disasters.



## Maths

This term we will be focusing on fractions and decimals. This will include how to add and take fractions and decimals, finding fractions of quantities and using tenths and hundredths.



Please also encourage your child to practise their times tables (multiplication and division facts) using Times Table Rock Stars. Times tables are a fundamental skill and feed into many areas of mathematics.

## PE

PE days for all Year 4 classes this term are **Tuesdays** and **Thursdays**. Mr Millns will be teaching both sessions for each class, where the focus orienteering and fitness.



Children should come dressed in their PE kit on their PE days (white t-shirt, dark shorts, leggings/joggers and a sweater together with trainers/plimsolls). During lessons they will need to remove all jewellery. If your child is unable to do PE, they must present a note explaining why they are exempt.