



# Year 3

## Spring 1



Welcome Back and a Happy New Year!

**We are very excited for our topic this half term!**

Earthquakes and volcanoes are fascinating forces of nature. Why not research famous earthquakes and volcanic eruptions, and plot the locations on a map? You could also hunt for rocks in your garden and sort them into groups by their appearance. Alternatively, you could build small structures from recycled materials and test them to see if they could withstand an earthquake!

### Reminders

- Listen to your child read daily and sign their diary.
- Bring signed reading books into school daily.
- Label all your children's belongings – children to bring a drink of water – no fizzy pop, Prime or milkshakes please.
- Please stand back from the gate when collecting and be patient. We want to see each person collecting clearly to ensure we dismiss safely.



We encourage children to bring a healthy snack into school for breaktime.

**NO NUTS OR FOOD CONTAINING NUTS.**

Fresh fruit is not provided in KS2.

### Key Dates

**PE**

Thursday for both classes

*Please arrive in PE kit with earrings removed and long hair tied back for safety.*

### Websites

Please ensure you have access to the below websites - personal login details have been shared. Please contact the office if reminders are needed.

**Seesaw, MyOn, Times Tables Rock Stars and Prodigy**

## English

**Reading:** We will be reading **The Firework-maker's Daughter** this half term as well as reading some non-fiction texts related to our Topic. We will be developing and applying a range of comprehension skills including retrieval, inference, prediction, summary, explaining and our understanding of some of the wonderful vocabulary in this text.

**Writing:** We will continue to use descriptive language and different sentence structures, using the list of 3: expanded noun phrases, dialogue and prepositions to innovate a known story focusing on creating an interesting ending.

**Spelling:** We will be working on the Year3/4 spelling words and continuing with prefixes and suffixes.

## Music

'**Compose using your imagination**'. We will be developing the following Musical Skills: singing and listening, playing and improvising and composing using a selection of these notes: C, D, E, F, F#, G, G#, A, B

## PSHE & RE

Our key question for enquiry in Religious Education lessons is 'Could Jesus heal people? Were these miracles or is there some other explanation?'

In PSHE, our topic is '**Celebrating Difference**'. This focuses on similarities and differences and teaches about diversity, such as disability, racism, power, friendships, and conflict; children learn to accept everyone's right to 'difference', and explore the concept of 'normal'; bullying – what it is and what it isn't.

## Art

We will be exploring making tints with primary and secondary colours, looking at work by Vincent Van Gogh and Sean Scully and attempting to recreate their styles of painting. Year 3 will also experiment with the techniques 'Tonking' and 'Sgraffito'.

## MFL

**Playground games, numbers and ages** will allow Year Three to develop their spoken French language.



## Maths

This half term we will continue with multiplication and division focusing on multiplying a 2-digit by a 1-digit number with no exchanging and exchanging, dividing a 2-digit number by a 1-digit number using no exchanging, flexible partitioning and remainders. We will then begin to cover length and perimeter.

### Key maths vocabulary

multiplication, multiply, multiplying, times, multiple, divide, division, divisible, connection, same, different, difference, calculation, sum, amount, digit, single digit, place value, partitioned, part-whole, shared, flexible partitioning, exchange, remainder, length, perimeter, measure, centimetres, metres.

## Physical Education – Dance

Children will develop their use of counting and rhythm, they will learn to use canon, unison, formation and levels in their dances. They will be given the opportunity to perform to others and provide feedback using key terminology.

## History & Geography

Our new topic is called '**Tremors**'. This topic starts with the events of the eruption of Mount Vesuvius in AD79 and looking at how good sources of evidence are and what makes a good source of evidence and also how we can make deductions about events in the past from these. The rest of the topic is based around natural disasters and finding out what they are, how they occur and why they occur. Year 3 will learn more about earthquakes, tsunamis, and volcanoes whilst revising knowledge about directions on a compass up to 8 points (N, NE, E, SE, S, SW, W, NW, N)

## Computing

'**Programming Scratch**', is our topic this half term. Children will be developing skills on how to use loops, animation, story telling and programming a game.

## Science

Our topic in Science is '**Rocks**'. We will be learning about the different types of rocks including man-made and natural: igneous, metamorphic and sedimentary. We will be carrying out a variety of investigations to explore the properties of different rocks including permeability, durability, density. We will also be learning how fossils are formed, how soil is formed and will be applying what we know about this process to make our very own compost.