

# Year 3

## Environment

Spring 2

### Capability Focus:

Geography Volcanoes and Earthquakes.

Additional subjects:

Art; Line drawing.

Science: Rocks

### Music:

We will continue with our learning of the violin and cello. Beginning to read rhythm and pitch notation whilst using the bow.

### Geography: Human and physical Geography. Volcanoes and Earthquakes

Within this concept year 3 will be learning the key aspects of physical geography in the context of what is under the Earth's surface, understand how volcanoes work and are formed, understand how volcanoes affect people's lives, learn what causes earthquakes, how they are measured and the effects of tsunamis.

**Art:** Year 3 will have a strong focus on line drawing, experimenting with different types of line and mark making, continuous line drawing, cross hatching, recording techniques in a sketch book, drawing observations, layering colours to produce a layered portrait and using wax resistant technique. Looking at artists such as Pablo Picasso and Vincent Van Gogh for inspiration throughout this concept.

### Computing:

Year 3 will be learning how to set up a survey and learn about ethical data collecting, collecting data and using charts to analyse data and gain skills interpreting results.

### SMSC: Rights Respecting

Year 3 are please to inform you that we will continue to have Mrs Hinks in each week to support us with our learning. The children will be learning and developing our gratitude and expressing our feelings and how to support each other in and out of class.

### PSHE

'Turn off let's play' and 'Everyday feelings'.

### Maths

During Spring term 2 Year 3 will be learning, money and statistics, length and perimeter and fractions.

**Money:** We will be converting pounds to pence, adding money, subtracting and giving change.

**Statistics.** We will be learning about bar charts, pictograms and tables. How to read and draw them.

**Length and perimeter.** Year 3 will be measuring lengths, converting lengths, adding and subtracting lengths, measuring and calculating perimeters.

**Fractions:** We will be learning how to make a whole, counting in tenths and decimals, fractions on a number line and fractions of objects.

### Science: Rocks

We will be learning about the different types of rocks and how they are formed. The children will compare and group rocks based on appearance and properties. They will learn how fossils are formed and learn about the contribution of Mary Anning to the field of palaeontology. Children will learn how soil is formed and then investigate the permeability of different types of soil.

### RE:

How do festivals and worship show what matters to a Muslim?

**English** We will start this concept by reading and writing our own poetry based on 'The Lost Words' by Robert Macfarlane and Jackie Morris. The book is based on words that were taken out of the English dictionary in 2018.

We will then base our literacy around the book 'Fantastically Great Women Who Changed The World' by Kate Pankhurst, writing our own biography of a famous person, choosing elements of layout, presentation and language to match the chosen personality and their achievements.

**Spellings: Y3/4 words and rules are practised daily in class.**

### How can you help at home?

Learn words from Y3/4 spelling list and recap those from Y2.

Read regularly at home with your child, asking them questions to check their understanding of what they have just read.

### MFL: French

We will be learning numbers, classroom object, finger rhymes, song, days of the week, and colours.

### PE: Monday and Friday

**Brilliant ball skills:** Year 3 will be learning how to send and receive a ball, to have control over a ball, to catch and throw, handball dribble, use underarm, overarm technique, aim and gain accuracy when passing and catching a ball.

### Outdoor Adventures Activities

Year 3 will be learning how to learn in a team to achieve a goal, understand effective communication, follow multistep instructions, identify a problem and possible solutions to solve it, understand the concept of a map and use a key and symbols on a simple map, orientate a map.