

## Mathematics



Y3 –

- Partition two and three digit numbers
- Read and write numbers in numerals and words
- Solve number problems
- Add and subtract multiples of 1,10,100 from a 3digit number
- Secure column methods for addition and subtraction
- Multiply and divide by 3, 6, 4 and 8.
- Find unit fractions of amounts eg.  $\frac{1}{4}$  of 24

Y4 –

- Comparing and ordering negative numbers.
- We will round numbers to the nearest 10,100,1000.
- Secure column methods for addition and subtraction to 4 digit numbers including money.
- Solve multi-step problems
- Multiply 2 and 3 digit numbers by 1 digit
- Identify equivalent fractions
- Multiply and divide by 10,100, 1000

## Science

As scientists, we will learn about forces and magnets. We will learn to: compare how objects move over different surfaces, gather and record in a variety of ways, investigate and compare a range of magnets and compare materials that have magnetic properties.

## Religious Education

What does it mean to be a Christian in Britain today?



## French



We will be learning to say the names of some animals. We will be learning to ask the question 'What is it?' and share our favourite animals.

## Personal, social, health and economic (PSHE)

Jigsaw – Social action

## Computing

This term we will be learning about programming. We will be using Scratch.

# Spring Term: Rocks, Relics and Rumbles

## P.E.

Real PE Unit 3 – Gymnastics  
Magnificent 7

## Music

Mamma



## English

### Reading:

We will be reading extracts from the Fantastically Great Women series by Kate Pankhurst and Malala's Magic Pencil. We will also be looking at a range of texts that support our Geography topic, including: Escape from Pompeii and Little People, Big Dreams – Marry Anning.

### Writing:

As writers we will be writing setting descriptions using the text 'The Firework Maker's Daughter' for inspiration. We will also be sequencing stories based on the book 'Mouse, Bird, Snake, Wolf'. For our non-fiction focus, we will write a discussion text based on the book 'Firebird' and create an information leaflet linked to our Geography on the dangers of tectonic activity.



## Geography

As Geographers, we will investigate soils from the local environment and classify rocks based on their properties. We will learn about plate tectonics and use longitude and latitude to locate different places.

We will learn about some of the world's famous volcanoes and describe the different parts of them. We will explore how physical processes cause earthquakes and tsunamis and how these can change a landscape.

## Art and DT

As designers, we will be 'making it move'. We will: explore and use a range of mechanisms, learn to cut by using tools safely and make simple working models.

|                                |
|--------------------------------|
| Number and place value         |
| Addition and subtraction       |
| Addition and subtraction       |
| Multiplication and division    |
| Multiplication and division    |
| Multiplication and division    |
| Measure - money                |
| Fractions                      |
| Fractions                      |
| Measure - time                 |
| Measure - length and perimeter |