# **Rocks, Relics and Rumbles**

We will continue exploring the topic Rocks, Relics and Rumbles to discover what happened in Pompeii during the eruption of Mount Vesuvius. We will also take a detailed exploration of what happens during an earthquake or tsunami.

#### Maths

Both year groups will continue with addition and subtraction then move onto multiplication this half term.

Year 3: We will estimate the answer to a calculation and use inverse operations to check answers. We will solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. We will recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. We will begin to write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one digit numbers, using mental and progressing to formal written methods

Year 4: We will solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. We will measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. We will recall multiplication and division facts for multiplication tables up to 12 × 12. We will use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers .

### **English**

We'll write a fiction warning tale based on the story of Pompeii. We will focus on using dialogue to further the action and engage the reader. We'll also write a nonchronological report detailing

what happens during a natural disaster, focussing on using informative language. We will

continue reading 'Firework Maker's Daughter by Phillip Pullman.'

## Mr Lawson's Science

In Science, we will explore contact and non-contact forces, including friction and magnetism. We will also investigate magnets and magnetic materials, exploring how they behave in relation to their poles.

#### D&T / Art

During Art we will practice and experiment with the technique of lino printing to create motifs. We will then observe and explore the work of L.S. Lowry to develop our sketching skills when during figures.

## Geography and History

In History we will become archaeologists to discover the historical significance of the eruption of Mount Vesuvius in Pompeii. During Geography will explore in detail how earthquakes and tsunamis are caused, what happens during, and how these disasters impact a place.

#### Forest School Kits

Make sure full Forest School kits are in school for everyday use because wellies and waterproofs are needed for occasional playtimes and outside learning.

#### P.E. Kits

Make sure full P.E. kits are in school for Friday. The children will be doing P.E. outside so please provide appropriate clothing.

Help your child prepare for their project. Why not browse the website links on the Google Classroom, or find information books about Pompeii or natural disasters to enjoy together in your local library.