

Rocks, Relics and Rumbles

In the Rocks, Relics and Rumbles project we will take a trip underneath the Earth's surface to discover its features and characteristics, including a detailed exploration of volcanic, tectonic and seismic activity.

Maths

Both year groups will focus on number and place value this half-term.

Year 3: We'll count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number, recognise the place value of each digit in a 3-digit number (100s, 10s, 1s) and identify, represent, compare, order and estimate numbers up to 1,000.

Year 4: We'll count in multiples of 6, 7, 9, 25 and 1,000, find 1,000 more or less than a given number, count backwards through 0 to include negative numbers, recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s and 1s), order, compare, identify, estimate and represent numbers beyond 1,000, round any number to the nearest 10, 100 or 1,000, read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value.

English

We'll write quest stories focussing on setting to create descriptions to engage the reader. We'll write recount newspaper articles about



natural disasters focussing on using paragraphs to sequence events, and conjunctions to express time, place and cause. We will be reading 'Firework Maker's Daughter' by Phillip Pullman.'

Geography

We will look at the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. They will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points.

Mr Lawson's Science

In Science, we will investigate different types of rocks to learn about their uses and properties. They will also investigate soil and fossils, including learning about the work of Mary Anning.

D&T / Art

The children will observe the work of Margaret Godfrey and Andy Warhol to explore how their use colour and line to capture a volcano's explosive nature. They will then experiment with different materials to create explosive images.

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 visit a local national park or go for a walk and identify any rock formations, browse the homework website links on the Google Classroom, or find information books about the Earth to enjoy together in your local library.