

Volcanoes and Earthquakes

Tectonic plates and fault lines.

Map work – the 7 continents and how they have changed.

Rock band percussion.

Creating own volcanoes.

Fossils and the process of fossilisation.

Be prepared for an earthquake - Earthquake recreation!

Stone art inspired by Andy Goldsworthy.

Researching precious gem stones.

The Richter scale and seismographs.

Mathematics:
Areas to be covered:

- Consolidation and extension of both mental and written methods for addition, subtraction, multiplication and division.
- Telling the time.
- 2d and 3d shape.
- Measures – length and weight
- Solving word problems in the context of money.
- Regular Mini-Maths arithmetic
- Big Maths weekly challenge
- Times Tables - by the end of Year 4, the national expectation is that children should know all of their times-tables facts up to 12 x 12.

Science:
Rocks

- Properties of rocks
- Cross section of the Earth
- Igneous, metamorphic and sedimentary rocks
- Sorting and classifying rocks
- Fossils

Mindset:
 The Barnabus Project continued Relationships and Sex Education

P.E.
 Athletics
 Cricket and ball skills

Music
 Composing music with percussion instruments using volcanoes and earthquakes as inspiration.

English:

1. Poetry – Imagery and Figurative Language

Texts: various poems that create excellent images
 Grammar: similes, metaphors, personification, alliteration, onomatopoeia
 Punctuation: possessive apostrophes

2. Fables

Texts: Aesop’s Fables
 Grammar: Compound and complex sentences and conjunctions.
 Punctuation: speech

- Daily spelling
- SPaG sessions
- Reading groups and individual Accelerated reading and quizzes
- Handwriting – weekly sessions
- Weekly Big writing sessions to practise key writing skills.

Computing
 ‘Information Gatherers’ - quizzes and questionnaires using Purple Mash 2 Quiz and Google Forms.

French
 ‘Les fruits’

- Names of fruits
- Fruit likes and dislikes

Beautiful Work for display

Work for an external audience