

English

Explanation texts

- Identify the features of explanation texts
- Put an explanation text in the correct order
- Write own explanation text about volcanoes and then create a pop-up book

Descriptive Writing

- Describing earthquakes

Grammar, punctuation and spelling

- Understand and use causal conjunctions
- Recap use of apostrophes for contractions
- ow sound spelt ou
- u sound spelt u
- i sound spelt y
- sure and ture endings
- Words from the Y3 statutory word list

Reading

- Answer comprehension questions about a text
- Beast Quest – make predictions, ask questions, look at vocabulary.

Art/DT

Using pastels – volcano pictures, dragon eyes
3D model volcanoes

Music/French

We will have music or French on a Monday afternoon.
Each class has two terms of each over the year.

PE

Real PE – Personal skills – coordination and static balance
Dance – movements linked to volcanoes

Maths

Place Value

- Count in 100's
- Understand the value of each digit in a 3-digit number
- Compare and order numbers
- Recognise, describe and continue a number pattern
- Count in 50's, 4's and 8's

Addition and Subtraction

- Understand that addition is commutative
- Add 1, 2 and 3 digit numbers to a 3-digit number without renaming
- Add 2, 3-digit numbers – using column addition
- Add with renaming in the ones column, then tens
- Subtract a 1 or 2-digit number from a 3-digit number without renaming
- Subtract with renaming in the ones column, then tens and hundreds
- Subtract using the column method
- Solve addition and subtraction problems

Extreme Earth

Year 3 Topic Overview

Term 1



Our Big Question

Do volcanoes destroy or create?

Concepts

Power, Resistance, Source, Creation

Learning Links

Year 2 – Landscape changes (Forest school experiences)
Year 4 – Romans (Pompeii)

Science

Rocks and Soils

- That there are different types of rocks - igneous, sedimentary, metamorphic
- The properties of rocks
- How fossils are formed
- What different types of soils are made of

Geography/History

Volcanoes and Earthquakes

- The Layers of the Earth - crust, mantle, inner core, outer core
- How a volcano works - tectonic plates, magma, conduit, explosion, lava, ash cloud
- How they change the features of the landscape - advantages and disadvantages – including movement of tectonic plates, make new mountains and islands, rocks, fertile soils
- How earthquakes occur and how they are measured
- The Ring of Fire
- Names of the continents

RE

Harvest Festivals

Computing

Data and Information - Branching Databases

- What they are and how to create one.
- Using yes/no questions.

PSHE

The Brain – Parts of the brain (cerebrum, cerebellum, prefrontal cortex, hippocampus, amygdala and neurons)
Growth Mindset – making mistakes
Being Me in My World - 'Who am I and how do I fit?'