



YEAR 4 CURRICULUM INFORMATION

English

Explanation texts - we will be using our learning in Geography to write an explanation text about volcanoes in the form of a booklet.

Grammar - the grammar skills which we will be learning, include:

- Simple present tense.
- Time sequencing adverbs. E.g., After, later, finally.
- Reinforcing and opposing adverbs to link ideas between sentences and paragraphs. E.g., In addition to, because of this.
- Using a range of subordinating conjunctions.
- Expanding noun phrases by using adjectives and prepositions. E.g., Millions of years later, the rocks surrounding the skeleton rises to the Earth's surface.
- The grammatical difference between plural and possessive –s. E.g., The **dogs** were playing in the garden vs. The boy's dog was playing in the garden. Plural (more than one) possession (possessive apostrophe)
- Punctuate all sentences appropriately. Non-negotiable: capital letters and full stops, question marks, exclamation marks, commas after fronted adverbials.

Maths

- **Division**

We will be learning about short division methods and how to divide a 2, 3 or 4 digit number by a 1 digit number.

- **Measuring and Fractions**

Ordering, comparing & rounding decimals. Converting units of measure. E.g., 15.4cm = 154mm = 0.154m (x÷10 & 100). **Fractions, percentages and decimal equivalents.** E.g., ½ = 50% = 0.5.

- **Mental Maths strategies**

Adding 9, 99, 999 by compensating. E.g., 24 + 9 (24+10-1). By the end of Year 4 the expectation is that children know all their times tables.



Topic Overview

During this topic we will be investigating and exploring about Rivers, lakes, minerals, volcanoes – Earth! We will be researching and understanding the physical geography and its effect on the distribution of natural resources. In Science we will be investigating the effects of temperature on materials, making observations and drawing conclusions from the results. Finally, in DT we will be using a range of tools and materials to create mechanical systems.

Our topic this half term is Mother Natures Revenge

Some brilliant books to read:

- 'Tom and the Island of Dinosaurs' By Ian Beck
- 'The Princess and the Warrior: A Tale of Two Volcanoes' by Duncan Tonatiuh.
- 'How the World Works' by Christiane Dorion



Useful Websites

- <http://www.primaryhomeworkhelp.co.uk/time/index.html>
- <https://www.bbc.co.uk/education/guides/zvnbkqt/revision>
- <https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/>
- <http://www.primaryhomeworkhelp.co.uk/mountains/volcanoes.htm>



Additional Information

FoH

Friends of Hillcross are looking for parent/carer volunteers to support with the Christmas fair—please info www.info@hillcross.merton.sch.uk if you would like to support.

Wet-Play Games

If you have any books or games at home that you've become a little tired with, please donate to our Year 4 classes :-)

Tissues

With Winter approaching, please send tissues in to help keep bugs off our hands and in the bin!

Where can I find out more?

Please see our topic grids to find out more about what we will be learning in Science, Art and Design, History, Geography etc. Also, the SMSC (social, moral, spiritual and cultural) grids will show our how our learning links to British Values, Equalities, Thinking Skills and PSHE

