

Barnham Broom C of E VA Primary School

This half term's spellings:

Week 1 –Mathematical words: diagonal, twelfth, symbol etc

Week 2 – Silent letters: doubt, vehicle, foreign etc

Week 3 – ie or ei words: ceiling, beige, hygiene etc

Week 4 – soft c words: cinema, advance, sincere etc

Week 5 – a mixture of awkward words!

Spelling Ideas:

- Play hangman with the week's spellings
- Write your own clues (definitions) of each word for someone to solve and spell
- Spell the words in a different way – with sticks, in sand, with food, with newspaper clippings etc.



Maths ideas:

- Find data about historical volcanic eruptions and present it in a mathematical way. For example, you could create a bar graph of deaths caused by different eruptions.
- Research the different melting boiling or freezing points of substances. Label these on a thermometer number line (you might need to add negative numbers on it!)
- Complete some multiplication arithmetic.
- Look at labels on tins, food packets or bottles around the home. Convert between g/kg and ml/L
- Follow a recipe using g/kg and ml/L

English Ideas:

- Write your own poem about a Volcano. You could use personification, similes, repetition or any technique you like!
- Write a short story about a Volcanic eruption. It could be a historical based one, or a fictional one.
- Research and create a fact page about a Volcano in the world today.
- Read some of Pliny's account about Mount Vesuvius erupting. Can you draw a picture to illustrate parts of his letter?

Science:

- Look up how to make an 'eruption.' (There are plenty of methods on the internet.) Take a photograph of anything you make!
- Research different rocks that are made from volcanoes. Can you find different examples of rocks in your garden or around Norfolk?
- Research and make a fact page about human body temperature. What happens when it is too high or too low? Take your own temperature. Why does your body need to be at a stable temperature?
- Look at the periodic table of elements. Which are solids, liquids or gases at room temperature?
- Keep a diary throughout a day of different solids, liquids or gases that you use.

Wonderful World

(Spring 1st half 2017) Homework books due in: **Friday 3rd February**

Class 5

Art & Design:

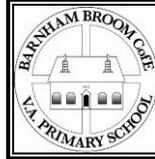
- Create some of your own prints (you could make the prints out of cardboard, potatoes etc.)
- Sketch an image of a volcano.
- Use 'hot' or 'cold' colours to create an abstract artwork on the theme of a volcano.

Topic

- Find out about *The Ring of Fire* and locate it on a map.
- Use Google earth to find images of Volcanoes today. Can you find any with Lava erupting? Label the images you use.
- Research a historical eruption and create a fact page about it. Where is the volcano? Did anybody die? What is it like today?

English:

- To punctuate bullet points consistently
- To use brackets, dashes or commas for parenthesis
- To research and take notes
- To create an information leaflet about Volcanoes
- To use commas to mark subordinate clauses
- To use correct punctuation for dialogue
- To write a short story based on the book *Escape from Pompeii*.



Maths:

- to understand place value of decimals
- to compare and order sizes of decimals e.g. 0.6, 0.34, 0.006
- to round decimals to a given number of decimal places
- to + and – decimals
- to x using a written method
- to convert between g and KG, cm and m, ml and L
- to read and understand line graphs and pie charts

Science:

- compare and group materials together, according to whether they are solid, liquid or gases
- observe that some materials change state when they are heated or cooled
- measure and research the temperature at which this change happens in degrees Celsius.
- explain that some changes are not reversible, including changes associated with burning.

Wonderful World (Spring 1st half term 2015)

Class 5

Visits / Visitors: NA

Music

- (through PE) Using rhythm to create a volcano themed dance.

Art & Design:

Printmaking using the Artist Hokusai and 'Volcanoes' as inspiration.

RE Enquiry Question:

Where do people following a religion turn to for guidance in their lives?
(Concentrating on the religions of Islam, Judaism and Buddhism.)

Geography:

- describe and understand key aspects of the physical geography of volcanoes and earthquakes
- recognise how the physical geography of a landscape has an impact on the people who live there
- use maps, atlases and globes to locate countries around the world with volcanoes.

History:

- (through geography topic) to study some of the historical volcanic eruptions on the planet, recognising how they have impacted lives and what we have learnt from them.

PE:

- Thursday – Mrs O Grady
- Alternative Weds & Fridays – Mrs Parrott or Mr D

PSHE:

- Values for Life: Perseverance

Computing:

- Objectives taught during carousel by Mrs Hedges.