

Barnham Broom C of E VA Primary School

This half term's spellings:

Week 1 -ough and augh words: laugh, cough, through, caught

Week 2 - gue and que words: unique, catalogue

Week 3 - double letter words: correspond, committee

Week 4 - Words ending in tion, sion or cian: commotion, profession, magician

Week 5 - Words ending in tial or cial: special, partial

Spelling Ideas:

- Make up a crossword puzzle for someone to complete. Make sure you give them clues that explain the words!
- Ask someone to jumble up the letters in each spelling. Try to solve the anagrams.
- Split the words into syllables to help you spell them (com mo tion)



Maths ideas:

- Practise written methods for adding and subtracting. Set yourself some questions.
- Take photographs of food divided into different fractions: pizza, pie, chocolate etc. Record the fractions next to the photo. Can you make any equivalent fractions?
- Practise finding 50% 25% 10% of numbers. Look at any items on sale and work out their new price.
- Make a matching pairs game linking fractions, decimals and percentages. Play it with someone!
- Log onto *Mathletics* and carry out the tasks set on there.

English Ideas:

- Write your own poem on any aspect of the environment. Think about the techniques we have learnt about: personification, similes, expanded noun phrases, repetition etc. Remember to present it carefully.
- Write a newspaper article about a recent topical event or about something that has happened to you. Remember the features of a newspaper from last half term: headline, photograph and caption, opening sentence, passive sentences etc.
- Write a persuasive letter to someone (could be Mrs Benson, Mrs Parrott or even a professional organisation) about something you feel strongly about.

Science:

- Research mains electricity. How is it different to battery powered items? What electrical items in your home are powered by mains or batteries?
- Make an information page about electrical safety.
- Ask an adult to show you the inside of a plug? What parts are conductors and what parts are insulators?

Awesome Ancients

(Autumn 2nd half 2016) Homework books due in: **Friday 9th December**

Class 5

Art & Design: (Use Henry Moore, Anthony Gormley and Alberto Giacometti's work for ideas)

- Make a careful self-portrait. It could be your head and shoulders or your whole body.
- Make a more abstract, unusual self-portrait or even a sculpture. Look at the artists above for some ideas.
- Research the terracotta army – What were they and what were they for?
- Design your own terracotta army – What types of people would you want in your army?
- Create and make your own figure models – It could be made out of anything – clay, pasta, card etc. You could place your model in different places and take photos of it.
- If it is sunny enough, take photos of your shadow in different poses. Create a montage of these photos.
- Cut out a photograph of yourself and design/draw/paint a different background to stick it onto. You could be scoring a goal, exploring a rainforest etc!

Topic

- Research the country of China and create a fact page about it.
- Research Chinese new year and the traditions associated with it.
- Research ancient ways of writing – Can you write your name in an ancient form of writing?
- Look at modern Chinese writing and have a go at writing some.

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English:

- To look at how poets (Christina Rossetti, Judith Nicholls and Valerie Bloom) use language for effect.
- To know features of rhyme, rhythm, personification, repetition and alliteration.
- To rehearse and perform choral poems based on the environment.
- To read and understand the themes in the book 'The Angel of Nitshill Road' by Anne Fine
- To recognise persuasive features of writing such as rhetorical questions and emotive language.
- To write a persuasive letter.

Maths:

- To know fraction, decimal and percentage equivalents ($0.2 = \frac{1}{5} = 20\%$)
- To calculate fractions or % of amounts (25% of 60) ($\frac{2}{5}$ of 35)
- To simplify fractions ($\frac{18}{24} = \frac{3}{4}$)
- Compare size of fractions by converting to a common denominator
- Convert between mixed numbers and improper fractions ($\frac{12}{5} = 2$ and $\frac{2}{5}$)
- + and - fractions by converting to a common denominator
- Multiply fractions ($\frac{2}{3} \times \frac{3}{5}$)
- \div fractions by a whole number ($\frac{3}{8} \div 4$)

Science:

- Construct electrical circuits, naming components such as bulbs, buzzers and switches.
- Use recognised symbols when drawing a circuit diagram
- Recognise common conductors and insulators of electricity.
- Know the dangers and necessary safety precautions for working with electricity.

Awesome Ancients (Autumn 2nd half 2016) Class 5

Art & Design:

Looking at figure installations in art. Studying the sculptures of Elizabeth Frink, Anthony Gormley and Alberto Giacometti to create a class 'terracotta army.'

Visits / Visitors:

- Visit to Northgate High school DT department.

RE Enquiry Question:

Why do Christians call Jesus the Messiah?

Computing:

- New curriculum objectives taught during carousel by Miss Yule.

History

- To learn about the achievements of ancient civilisations and how they contribute to life today.
- To study the Shang Dynasty of Ancient China, including Shang Kings, everyday life, oracle bones and Chinese writing.

PSHE / Values for life theme: Generosity

Geography:

- (Through history topic) To know where china are Asia are located in the world.
- (Through history topic) To study Chinese culture.

PE:

- Alternating Wednesdays and Fridays: Games (outside)
- Thursday: Carousel PE with Mrs O Grady

D & T

- Using clay to create a 3D terracotta army

Music

- Charanga Music programme: 'Livin' on a prayer'