



Open Ended Homework - Year 4 - Summer Term 1 2020



Maths at home

- Times tables up to 12 x 12! As much as possible.
- Multiplication snap with playing cards.
- Read and write numbers up to 10,000, or even try to 100,000!
- Play battleships for co-ordinates.
- Tell the time using normal clock faces, 12-hr and 24-hr.
- Use the formal 'column' vertical method for up to 4-digits + or -.

Homework will be set regularly using MyMaths. Each child will have an individual login.

Spelling at home

Children should continue to practise the year 3/4 spelling list of words – and putting them into sentences will support their retention skills of the spelling patterns.
Every two weeks, a new set of spellings will continue to go home. These spellings will follow a certain Y3/4 'spelling rule', which is usually a common word ending.
Misspell some words for them to read/correct – can they identify where you have gone wrong?

Reading at home

Children should read regularly and widely as much as possible, both silently to themselves and to adults. Reading comprehension tasks were included in homework packs, and the Oxford Owl website as suggested in the first homework pack is a free source of E-books pitched at the different reading book bands.

Science

This half term, the topic is **Sound**.

Sound key vocab: sound, vibration, sound wave, ear, volume, loud, soft, quiet, pitch, high, low, distance, decibels (dB), Hertz (Hz).

Learning at home ideas:

- Make your own basic musical instruments! Rice in a tupperware, elastic band stretched around an empty tin, get creative! Can you make the sounds louder and quieter? Can you make a lower/higher sound?
- Do a sound survey! Either indoors or outside (as part of your daily exercise (!)), listen to the sounds you can hear. What is making each sound? Would you describe the sound as loud or soft? High or low?
- Choose a sound that you like, or have heard. Draw a picture of sound being made, and an invisible sound wave travelling to your ear! Write a few sentences describing what is happening.

History

This half term, the topic is Henry VIII and the Dissolution of the Monasteries.

Key Vocabulary: Henry VIII, the Tudors, king, monarch, wives, divorce, Pope, Catherine of Aragon, Anne Boleyn, monastery, Catholic Church, Church of England, monk, wealth, dissolution

Learning at home ideas:

- Complete your homework pack questions! They are probably enough of a challenge as it is! If not:
- Write your own non-fiction 'profile' of Henry VIII. Using books and the Internet, you can fill it with more detail than I did in the homework pack! Remember, you could include a drawing of Henry VIII, and did-you-know fact boxes! Subheadings you might want to use are 'Early Life', 'Henry as King', 'Dissolution of the Monasteries' and 'His Six Wives'.

Geography

This half term, the topic is **Biomes**.

Key Vocabulary: biome, ecosystem, forest, rainforest, boreal forest (taiga, or coniferous forest (evergreen trees)), desert, tundra, polar, Arctic, Antarctic, grassland, savanna, marine, environment

Learning at home ideas:

- Using the map from the homework pack, which biomes would the following animals live in? Panda, polar bear, rabbit, giraffe, Arctic fox, badger, koala bear, camel, penguin, howler monkey, lion, python, poison dart frog, kangaroo, rhino, horse, butterfly, dolphin, crocodile.
- Can you think of an animal that doesn't fit in one of the listed biomes?

Online

BBC Bitesize now have daily lessons.
Oxford Owl, Espresso, Twinkl, all as mentioned in the first homework pack are still excellent resources.

On the gov.uk website there is now an enormous list of lots more!

PE

Children are recommended to have 60 minutes of exercise per day.
As well as Joe Wicks, I'd recommend the #ThisIsPE YouTube videos!

We would love you to share any learning and work done at home with us in school.

For more information about the curriculum, visit the school website <https://www.colburn.n-yorks.sch.uk/>