



Open Ended Homework - Year 4 - Spring Term 2 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.
- 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 each week 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.
Each week, a new set of spellings will continue to go home that follows a certain Y3/4 'spelling rule'.
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. It is important to have discussions and Q/A about what they have just read to ensure they understand what they have been reading. Children should guess what unfamiliar words mean before being told/looking in a dictionary/online.

Science

This half term, the children won't be doing a single science topic, and will revise previous ones, such as **states of matter** (solids, liquids and gases), **electricity**, the **digestive system in humans**, and **food chains**.

States of matter key vocab: solids, liquids, gases, particles, heat, increase, decrease, melt, boil, cool, evaporation, condensation, Celsius, temperature.

Electricity key vocab: electricity, battery, wire, light bulb, switch, motor, buzzer, passes, current, circuit, conduct, insulate, safe, positive, negative

Digestive system/food chains key vocab: mouth, stomach, small/large intestine, oesophagus, teeth, jaw, incisor, canine, molar, predator, prey, producer

History

This half term, the children will be learning about **Transport Through the Ages**

Key Vocabulary: steam power, train, factory, Industrial Revolution, invention, development,

Learning at home ideas:

- Write a diary entry from the perspective of someone going on the first ever steam train. Think about how they must've felt!

Geography

This half term, the children will continue learning about **human/physical geography**, comparing the UK/Spain/Canada.

Key Vocabulary: land, terrain, life expectancy, wealth, region, river, mountain, natural resources, sea, bay, ocean, country, border, less, more, population.

Learning at home ideas:

- Searching the Internet, for facts about the UK/Spain/Canada, comparing language, flag, culture, climate
- Use Google Maps/Earth to locate each country and learn the names of capital cities, other major cities, and important physical features.

French

We are learning 'All about France'.

Learning at home ideas:

- Find out about a famous French person and create a fact file
- Practise words learnt in school
<https://www.bbc.co.uk/bitesize/subjects/z39d7ty>

RE

We are learning about the **Easter Story**.

At home - Discuss the Easter story/Lent and its importance for Christians.

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/>