

Writing Challenge

Write a letter to persuade your teacher that you and your class deserve an extra playtime in the last week of term. Try to provide at least three reasons to convince Mrs Ward or Mrs Mills that your idea is a good one!

Maths Challenge

Find the perimeter of your bedroom. Use it to help you draw a plan/bird's eye view of your room. Show where the door, your bed and cupboards are. Continue to learn your multiplication facts.

Theme Challenge

Write a fact file about a biome. Include information about which countries you would find it in, animals and plants you would find there, the climate, what dangers it faces etc.

Year 4 Home School Challenge

What is a biome?



Science Challenge

Coke Float Investigation - follow the instructions on the extra sheet. Can you spot all three states of matter?

Complete all of the tasks in the speech bubbles.

Choose 2 or more of the blue tasks to try at home.

Due in by 9.12.24

Translate it!

Draw a market stall and label the fruit and vegetables in French, making sure you use the correct spellings!

Move it!

Create a sequence of movements to help keep you fit indoors during the colder days. Can you teach your sequence to a member of your family?

Investigate it!

Some gases are harmful to the environment. Find out and list 5 causes of air pollution. Name one thing we can do to limit the damage.

Make it!

Make a model of your favourite biome with any material you wish.

Coke Float Investigation

You will need:-

- A clear glass
- A spoon
- A can of coke
- Vanilla ice-cream

Method

1. Pour some of your coke into the clear glass, leaving about a 3cm gap at the top.
2. Carefully, get a scoop of ice-cream and add this to your glass.
3. Observe what happens.

Observations

Which ingredient is a

Liquid: _____

Solid: _____

What can you see happening?

Does this experiment include a gas at any point? If so, when and where?
