

Home Learning- Year 4

23.3.2020

All of these activities mirror the learning assignments set on Google Classroom. If you are having issues using Google Classroom please look on the school website for helpsheets. Available on Google Classroom are editable worksheets for the children to use which will be sent directly back to us however, it is also fine to do any tasks on paper at home.

English



Good morning Year 4!

Today we are asking you to complete an acrostic poem for AFRICAN ANIMALS.

Could you challenge yourself to make every line the same amount of syllables?

You could decorate your poem with pictures when you're finished.

We think this should take you around 30 minutes.

We can't wait to see what you make!

Also, don't forget you can practice all Year 3 and 4 spellings using <https://spellingframe.co.uk/> and choosing a rule and playing the Spelling Tiles activities.

Maths



This morning for your maths work we'd like you to complete the first lesson on <https://whiterosemaths.com/homelearning/year-4/> (titled Lesson 1- Recognise tenths and hundredths).

First watch the video, then have a go at the worksheet, you can either print the work sheet or look at it on a computer and write your answers on paper.

This activity should take about half an hour.

We'd also still like you to practice your times tables on TT Rockstars and number bonds on Numbots.

Science



You are going to be investigating the question, "Why do we need wash our hands?" At the moment, there is a lot of talk about making sure that we wash our hands but today you're going to investigate why.

Make sure you fill in your predictions before you complete the experiment.

Follow the instructions to set up and complete your investigation, here is a video of the experiment in case you are not sure what to do

<https://www.youtube.com/watch?v=uvG6uBq-dV0> .

Once you have finished the experiment you can write up what you did, what you saw and what this tells you about soap on the sheet or on your own paper.

Science instructions

You will need:

- A bowl
- Some water
- A sprinkle of black pepper (or another spice)
- Liquid hand soap
- A hand towel
- A camera (optional)

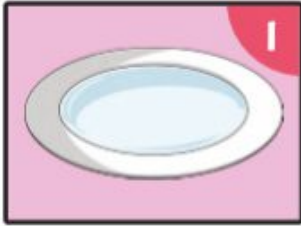
In this experiment, you are going to find out why soap works and why it is better than using just water to wash your hands.

In the experiment, the surface of the water in the bowl represents your hands. The pepper represents harmful dirt and germs that need to be washed away.

There are two tests in this experiment. They will show you what happens when you wash your hands with and without soap.



Science instructions



Fill the bowl with water, but not all the way to the top.



Sprinkle some black pepper on to the surface of the water. You should see the black pepper floating.



Test 1: Dip your finger into the centre of the bowl of water. Watch what happens to the pepper and record this.

Science instructions



Dry your hand, then dip your finger into the liquid hand soap.



Test 2: Dip your soapy finger in to the centre of the bowl of water. Watch what happens to the pepper and record this.
