

Weekly Maths activities

Reading and Writing

Fractions – Week 2

Visit the White Rose website

<https://whiterosemaths.com/homelearning/year-2/> and click on 'Week 2'. There are five short videos for you to watch. You could watch one each day.

- Make a pizza (it can be a paper pizza, a mud pizza in your garden or a real pizza)! Can you split your pizza into three equal parts and make sure each slice has an equal amount of toppings?
- Can you write one third as a fraction and explain what the digits (numerator and denominator) represent? You could write it in flour, out of pasta, in sand, use cards – use your imagination!
- Choose a number in the 3 times table. Can you find $\frac{1}{3}$ of that number? What is the whole? Use objects around your house or in your garden to help you e.g. if you choose 15, you could divide 15 sticks into 3 piles to find your answer. Do this for 3 different numbers.
- Use Lego, Duplo or something similar to show one half, one quarter and one third e.g. 
- Find some objects (e.g. sticks, paper plates, newspaper pages or post it notes) and divide them into thirds and quarters. You could draw or paint lines or fold the paper to make the equal parts. Can you show $\frac{2}{3}$, $\frac{2}{4}$ and $\frac{3}{4}$? Remember the denominator represents the number of parts the object is split into.
- Find two identical pieces of paper. Explore what happens when you fold one piece into two equal parts and the other into four equal parts. Compare one of the two equal parts with two of the four equal parts. What do you notice?

Grammar and Punctuation**Log on to Classroom Secrets**

<https://kids.classroomsecrets.co.uk/category/year-2/year-2-gps/> and play 'All four sentence types'.

'The Queen's Knickers' by Nicholas Allan**1) On YouTube listen to Mr Wickins read 'The Queen's Knickers'.**

<https://www.youtube.com/watch?v=E-wbxz8Drjw>

2) After watching the clip once, watch the video again and pause on different pages so you can look closely at the images and the captions. In picture books, the illustrations provide us with as much information as the writing.

Discuss the meaning of **encrusted**, **awkward** and **inform**.

Which is your favourite pair of knickers in the book?

What do you think the V.I.P knickers look like?

3) Design a pair of knickers for the Queen's Visit to The Bellbird School. Use the knicker template on Twinkl **to help you draw the outline of a pair of knickers.**

<https://www.twinkl.co.uk/resource/t-t-27467-royal-knickers-design-sheet>

On the design sheet or on a plain sheet of paper draw and label your design explaining your reasons e.g. feathers around the waistband as the classes are all named after birds. You pull a chord and you hear the sound of bells ringing and birds chirping.

On a lined piece of paper, write sentences to describe your design. Remember to use different sentence types, capital letters, full stops, apostrophes, commas in lists and perhaps question marks and exclamation marks.

Phonics/Spellings/Handwriting

Each group can practise these words:

Gruffalos – tube, cube, flute, June, rule, cute, use and huge.

Wizards and Dragons – fraction, emotion, section, addition, action, station, nation, fiction, motion and potion.

Go on a –tion or u-e hunt and try to find other words with –tion or u-e in books, magazines and on screen. Add these to a look say cover write check chart along with the words for your spelling group and practise spelling them correctly

Challenge –

Dragons and Wizards – Visit Classroom Secrets

<https://kids.classroomsecrets.co.uk/category/year-2/spelling-year-2/> and play the year 2 spelling game 1

Gruffalos – Visit Mr Thorne Does Phonics on YouTube

<https://www.youtube.com/watch?v=CQXnqp8g9WM>

Science – Plants**Plant parts art activity**

What are the different parts of a plant?

Go outside to observe a plant (with a flower) or bring one into the house to look at and dissect. Carefully observe and talk about the different parts and what they're for.

- 1) Roots- to anchor the plant and to draw up water and nutrients (food) from the soil.
- 2) The stem- to transport water and nutrients (food) to the rest of the plant & to hold the plant up.
- 3) The leaves- these make food from sunlight.
- 4) Flower- these are brightly coloured and often smell nice to attract insects which pollinate the plant so the plant can reproduce (make more plants).

Handwriting – Log on to Sky Writer

<http://www.ictgames.com/mobilePage/skyWriter/index.htm>

Select the cursive option and practise the letter formations for h, r, b, n, h, m, k and p

Use coloured pens, chalks paints or pencil to practise writing these words;

rib, but, burn, my, jump

5) Seeds – these fall to the ground after pollination and will germinate to make new plants.

After looking at the different parts of a plant, can you make a picture / model of a plant using different craft materials?

Equipment you could use but it's up to you: straws, paper, and cupcake case (for flower or you could use paper/felt), string (for roots) or pipe cleaners.

Can you label your plant and write a label for what each part is for?

There are lots of great examples online if you google "Parts of a plant art" if you need any inspiration!

Foundation Subject Activities

Geography/History – Project Britain – Who is Queen Elizabeth II?

<https://www.bbc.co.uk/newsround/44370212>

With an adult, watch the short film clip about the role of Queen Elizabeth II. Discuss the meaning of these key words: **reign, residences, armed forces, duties and monarch.**

Design and make a poster to explain the role of The Queen. This work can be completed on paper or using ICT. Select up to 8 interesting facts about the role of the Queen. Include lots of pictures and remember to make your information stand out.

Challenge – What other facts would you like to find out about the Queen? Discuss this with an adult and write down at least three questions that you have about the life and work of the Queen.

Next week we will find out about her early life.

ICT – <https://www.purplemash.com>

On the home screen, click the '2Dos' icon with a red tick in the top left hand corner and you will see a list of 2dos. Do Challenge A of '2do: Bond Bubbles' and Pizza Rookie on '2do: Fractonio's Pizzeria'.

Alternatively, on the home screen, click on 'Mathematics' and scroll down to the 'Games' section where you'll see these two games.

Music –

1) Which sounds can you make with your body? You could start by clapping, tapping or patting your thighs.

2) Visit Play It! - <https://www.bbc.co.uk/teach/bring-the-noise/eyfs-ks1-music-play-it-bring-the-noise/z4sq92p>
Click on 'Listen and Layer' and listen to the song 'Far'.

3) Learn the chorus (two verses – verse one begins with 'If we bring our hearts together then...' and verse two begins with 'Colours of the pretty rainbow' and ends with 'We will learn, together we'll go far').

4) Play 'Feel the Beat' with 'Far'. You could use the instrument you made last week or body percussion to play along to the pulse.

5) Ask someone at home to count out loud 1, 2, 3, 4 to a steady pulse and you play to the beat using your body or instrument. Then play on every other beat (play, gap, play, gap). Think about your dream job and this time say your dream job rhythmically in the gap e.g. play, teacher, play, singer, play, nurse, play, artist.

6) Go on 'Make Some Noise' and make your own version of 'Far' by playing your new section and singing the chorus.

Art – see Reading & Writing

NB: Please use these activities as a guide only. Do not feel obliged to complete all of these activities. They are simply to give you some ideas of the sort of themes we might be following if we were in school. Please adapt them to suit your child's individual abilities and interests and continue to use any of the other home learning suggestions if you are finding them helpful and your child is enjoying them.