

Weekly Maths activities

Reading and Writing

Fractions and Length – Week 3

Visit the White Rose website

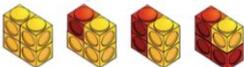
<https://whiterosemaths.com/homelearning/year-2/>

and click on 'Summer Term - Week 1 (w/c 20th April)'. We apologise that the White Rose dates are different to our weekly home learning dates. There are four short videos for you to watch. You could watch one each day, then do the maths challenge on Friday.

- Here are 4 numbers:

12	16	24	28
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Build each number using objects and share the objects into 4 equal groups. What is one quarter of the number? What is two quarters? What is three quarters? What is four quarters? How many equal parts are there in $\frac{3}{4}$?

- Build the sequence below to help you to count in fractions. You could use paper folded into quarters and colour in the correct number of quarters, use two colours  of Lego bricks or anything you can find.

What do you notice about the fraction of yellow cubes? Count the fractions represented. What would the next fraction be? Build it and write it.

- Choose a variety of objects and measure them in centimetres. Remember to line up the object to the zero mark on the ruler. How long are the objects?
- Use your imagination and create your own metre stick! Choose 10 objects. Estimate which objects are longer than 1 metre and shorter than 1 metre. Remember 100cm is the same as 1 metre. Can you find anything that is exactly one metre?
- Use your metre stick and ruler to measure the length of two rooms in your house. Write your measurement as mixed units e.g. 9 metres and 12 centimetres.

Grammar and Punctuation

Play some of the games using scrabble tiles at

<https://www.cambslearntogether.co.uk/home-learning/english>.

If you do not have your own game of Scrabble, you can make your own tiles.

Visit BBC Bitesize and play Karate Cats. Choose your own starting level.

<https://www.bbc.co.uk/bitesize/topics/zd63xyc/articles/zdp4pg8>

'The Queen's Knickers' by Nicholas Allan

On YouTube listen again to Mr Wickins read 'The Queen's Knickers'.

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

Imagine that the Queen is planning to visit some schools later in the summer term. Write a letter to the Queen to explain why The Bellbird would be a great school to visit. Try to think of at least 5 reasons why she would enjoy her time at the school. You might want to mention that the school has lovely grounds with trim trails and a pond area. The children at The Bellbird have lots of great artwork on display and they sing a range of songs beautifully in assemblies. I'm sure she would also enjoy meeting Belby as she is a dog lover herself. She might want her to bring one of her corgis to The Bellbird.

You can decorate your letter with suitable images or with a pattern in red, white and blue.

You can ask an adult to help you type up the letter or you could handwrite your letter.



Phonics/Spellings/Handwriting

Here are the words and activities for each group:

Gruffalos – threw, stew, chew, new, few, flew, drew, crew

Add your spellings to a look say cover write check chart and practise spelling them correctly.

Challenge – Spell nephew, view and newspaper

Visit Mr Thorne Does Phonics on YouTube

<https://www.youtube.com/watch?v=ZojmFJUAGh4>

Science - Plants

Activity: Finding seeds

1. Start by watching or reading 'Handa's Surprise'
https://www.youtube.com/watch?v=XyIV_xYi0as

2. *Where do seeds come from? Where have you noticed seeds in everyday life?* Show children a basket of fruits, flowers and vegetables (if possible include pinecones or conkers).

Do you think there are any seeds here? Where? Help children to think about the seeds that they might find in fruit. Taking each object in turn, ask children to

Visit Purple Mash <https://www.purplemash.com>
On the home screen select 'English', then select 'Phonics' in the 'SPAG' section. Select 'Phase 5' and play the 'Cloze' game with 'aw, ew'.

Wizards and Dragons – Year 2 common exception words:
door, floor, poor, because, find, kind, mind, behind, child, children, wild, climb, most, only, both, old, cold, gold, hold and told
Add your spellings to a look say cover write check chart and practise spelling them correctly.

Challenge – Visit Classroom Secrets (you can create a free log in) and play 'Year 2 Spelling Game 2' <https://kids.classroomsecrets.co.uk/resource/year-2-spelling-game-2/>

Handwriting – Log on to Sky Writer
<http://www.ictgames.com/mobilePage/skyWriter/index.html>

Select the cursive option and practise the letter formations for c, a, d, o, s, g, q, e, f

Use coloured pens, chalks paints or pencil to practise writing these words:
goes, gate, good, goal, great, gleam

predict whether there will be seeds inside and how many.

3. Help your child to cut each fruit, flower or vegetable in half. Record whether there is a seed inside, count the seeds and record the size of the seeds. As the seeds are revealed, dry them with kitchen paper and looking close at them (if you have a magnifying glass at home even better).

4. *Which fruit had the most seeds? Which was the biggest seed? Did all objects contain seeds? Where did we not find any seeds?* Talk about how some fruits have been changed (engineered) by scientists not to have fruit to make them tastier (grapes & bananas). You can find interesting pictures of wild bananas online.

Foundation Subject Activities

Geography/ History – How is the Queen Elizabeth II's childhood different to yours?

Read about her early life at https://www.ducksters.com/biography/women_leaders/queen_elizabeth_2.php and <https://www.dkfindout.com/uk/history/kings-and-queens/elizabeth-iis-childhood/>

Discuss with an adult the meaning of these words:

governess, pampered, mature, abdicated, sense of duty and residence.

Think and talk about how the Queen's early life was different to your life so far.

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 2Do linked to Queen Elizabeth's childhood. With adult support, write about at least 5 ways in which your life is different to the childhood of Queen Elizabeth II. You could try to include words such as governess, Lilibet, Margaret, horse riding and residence. Click on the writer's checklist to help you form your sentences.

Music – <https://charanga.com/yumu>

Use your Charanga login (children's username and passwords were sent out with their reports last week) and go to the 'Friendship Song' unit with the picture of children holding hands. Listen to 'Friendship Song' and 'Count on Me' and answer some of the questions. If your child is enjoying this, try some of the related games.

Art – Carefully draw different fruits and vegetables using paint, coloured pencils, wax crayons or another method of your choice. Take your time and draw a big picture. Make sure you look closely at the fruit and vegetables and include lots of detail. You could use different media to create and draw the different fruit and vegetables then cut them out to create your own arty fruit bowl like Handa's in 'Handa's Surprise'.

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.