

**Daily Mental Maths Warm Up:** Practise your six, seven and nine times tables and division facts: <https://www.topmarks.co.uk/maths-games/hit-the-button>  
<https://ttrockstars.com/> (use your personal login)

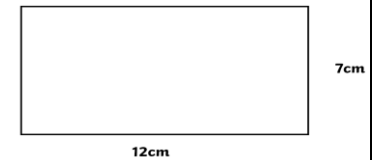
BBC Bitesize have prepared the following maths sessions for this week: <https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons>

### 1. Multiplying and Dividing Problem Solving

**Offline Alternative:** On the supermarket shelf, there were 7 bunches of bananas, with 3 bananas in each bunch. The shop assistant filled up the shelf and increased the amount of bananas by 12 times. How many bananas were on the shelf then?

### 2. Perimeter of a rectangle

**Offline Alternative:** To find the perimeter of a rectangle, add the lengths of the rectangle's four sides. Find rectangles around your house (doors, tables, chopping boards) and calculate the perimeter and record your data in a table.



$$12\text{cm} + 12\text{cm} + 7\text{cm} + 7\text{cm} = \underline{38\text{cm}}$$

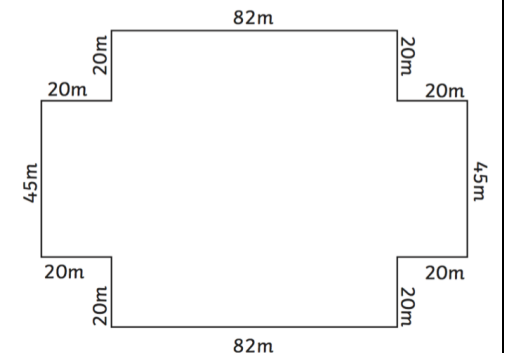
$$12\text{cm} \times 2 = 24\text{cm}$$

$$7\text{cm} \times 2 = 14\text{cm}$$

$$14\text{cm} + 24\text{cm} = \underline{38\text{cm}}$$

### 3. Perimeter of a rectilinear shape

**Offline Alternative:** Jamie ran around the perimeter of the local park. He used his smartphone to draw a map and measure the distance as he ran. From the map, work out the total distance he ran all the way around the perimeter of the park.



### 4. Area - Counting Squares

**Offline Alternative:** Find some square paper (or make your own). Draw 6 shapes that a garden could be (along the lines). Estimate which one will have the biggest area and then find the area of each one by counting the squares.

### 5. Challenge of the Week

**Offline Alternative:** How many different shapes can you make with a perimeter of 10 squares on squared paper. Do they all have the same area? Why do you think this is?

## Maths fun:






































In addition to the above learning, we have also attached some activities that you may want to do. These activities should be suitable for the whole family and incorporate some everyday maths opportunities. If you are able to, we would love for you to record what you have done, by either writing it in your exercise book or taking some photos and sticking them in.

Maths Fun 1: Bake It

Maths Fun 2: Make It

## **Additional, optional challenge: Shape Times Shape**

The coloured shapes stand for eleven of the numbers from 0 to 12. Each shape is a different number.  
Can you work out what they are from the multiplications below?

 x  x  = 	 x  = 
 x  = 	 x  = 
 x  = 	 x  = 
 x  = 	 x  = 
 x  = 	 x  = 
 x  = 	 x  = 

You may prefer to print a sheet out to work alongside which you can download here:

<https://nrich.maths.org/content/id/5714/ShapeTimesShapeSheet.pdf>

As usual, we have also attached some real life word problems if you'd like to challenge yourself even further!

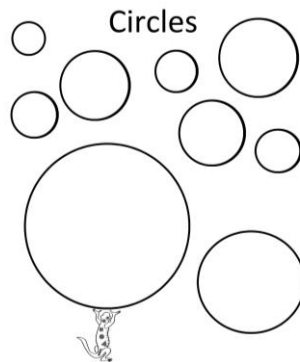
BBC Bitesize have prepared the following English sessions for this week: <https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons>

## 1. Exploring recounts

**Offline Alternative:** A recount is where you write about something you have done. Pick something you have done recently and write a short recount of what you did. Remember to include detail, write in chronological order and include feelings and opinions

## 2. Using similes and metaphors

**Offline Alternative:** Write a poem using similes and metaphors. Write The sun is... at the top of your page. Draw circles in different sizes.



Draw on and around each circle to turn it into something else... a Christmas pudding? A clock? What else? Now write a line for each poem to describe the sun. The sun is like... for simile or The sun is... for metaphor.

**Remember:** A simile describes something by comparing it to something else, using like or as (The sun is like...). A metaphor is a word or a phrase used to describe something as if it were something else, using is (The sun is...).

The sun is like a gold coin, (simile)

OR:

The sun is a glowing medallion spinning across the sky, (metaphor)

Use your imagination and up-level your word choices if you can!

## 3. Writing a diary entry

**Offline Alternative:** Write a diary entry for Joe Wicks (if you have been doing his workouts!) or what you think another celebrity might be doing during lockdown. Remember to use feelings, opinions and chatty language. Can you include a rhetorical question?

## 4. Improving your writing with proof reading

**Offline Alternative:** Look back through a piece of writing you have already done, with an adult. Look for: 1) Missing full stops and capital letters. 2) Any spelling errors. Find the correct spelling and practice some of the words. 3) Missing commas between describing words or after fronted adverbials.

## 5. Reading Lesson - Charlie Changes into a chicken by Sam Copeland

**Offline Alternative:** Re-tell an event from the story as if you are a newspaper reporter and you are writing a newspaper article.

### Additional, optional challenge:



Look at this picture carefully and talk about it with someone at home, if you can.

- Whose bedroom is this?
- What can you tell about his personality and interests?
- How old do you think the boy mouse is? Why?
- Which fairy tale do you think they might be reading?
- How long do you think they have been reading for?
- Do they read every night before bed?

Writing choices:

- Write a short fairy tale that could appear in the book they are reading. You can retell a fairy tale you know already and change some of the details and characters. Do you think Red Riding Hood would be about a girl or another mouse, for example? You may like to create a miniature book for the mouse by folding a piece of paper!
- Write a diary as the boy mouse to include some of the adventures he has been up to but also remember to include thoughts and feelings. Can you use the 'show don't tell' descriptive technique?

## BOOK BASE

Paula Beardell Krieg  
<http://bookzoompa.wordpress.com>

Make a short booklet out of one book base or make many of these, then link them together to create an infinitely long book.



Begin with a rectangular piece of paper.



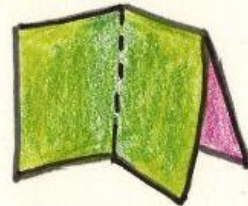
Fold in half, long side to long side.



Open.



Fold in half by folding back, short side to short side. This folding step feels a bit odd, since this second fold opposes the direction of the first fold



Cut top fold from one edge to the middle crease.



Fold in the front flap towards the front and the back flap to the back.



A finished single book base.



<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Reading</p>	<p>Daily reading and keeping reading record books up to date.</p> <p>Read a story of your choice. Think about: What is your favourite part of the story? Why? Who would you recommend this story to and what are the reasons for this?          You could use the Oxford Owl website to do this, (you can search by age, level and book type). <a href="http://www.oxfordowl.co.uk/">www.oxfordowl.co.uk/</a> (Login: Class Name: vfsash Password: VFS19)</p> <p>‘Earthquakes’ Reading Comprehension Activity. This comprehension includes different levels of questions, including inference and retrieval questions. Please see attachment.</p> <p>Write a book review on either of the above texts (or of any other books that you have at home!).          What happens? Did you find the plot interesting? Are there any plot twists? Who are the main characters? Who was your favourite character? Why? Did you like the book? What was your favourite part? Why? Would you recommend this book to a friend? Why or why not?</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Spelling Focus</p>	<p>This week we would like you to practise spelling the following words from the Year 3 and 4 Spelling list:</p> <p style="text-align: center;"><b>accident accidentally actual actually address although answer appear</b></p> <p><b>CHALLENGE:</b> Can you write these words into sentences? What about all of the words in one sentence?</p> <p><b>Handwriting:</b> Complete the handwriting Week 8 learning sheet, either by using the sheet or by copying the words into your home learning book.</p> <p><b>Top tip:</b> Have you seen the <b>sirlinkalot</b> youtube spelling channel? It includes 20 minute sessions that cover lots of hints, tips and strategies to help you with your spellings. These free lessons are shown at 2pm every day, however they will stay on the site if you log on a bit later. Well worth a look! Head over to <a href="https://www.youtube.com/channel/UC4lR2hfjiv_9oQMpmSFWiNw">https://www.youtube.com/channel/UC4lR2hfjiv_9oQMpmSFWiNw</a></p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Topic</p>	<p>See the Eco whole school topic learning (Home Learning – Week 8 Commencing 11/5/20 – Whole School Topic Learning)</p>



Mindfulness	<p>This week's activity is all about things to look forward to after the Coronavirus.</p> <p>Whilst you are on the Mindfulness section of the website, take a look at the HeartSmart tab on the right of the page (Home Learning - Mindfulness and Learning Values - HeartSmart or follow the link below). Boris the Robot has uploaded videos, straight from his shed, to help children (and parents) find peace and process different emotions that they might be feel at this time. The topics covered range from exploring the difference between facts, opinions and truths to Family and Forgiveness: 'don't hold on to what's wrong'!</p> <p><a href="https://www.verwoodfirst.dorset.sch.uk/page/?title=HeartSmart&amp;pid=235">https://www.verwoodfirst.dorset.sch.uk/page/?title=HeartSmart&amp;pid=235</a></p>
PE	<p>Sign up free to 'Go Noodle' for a range of physical activities, including, yoga, aerobics and Zumba. <a href="https://www.gonoodle.com/for-families/">https://www.gonoodle.com/for-families/</a></p> <p>Subscribe to Joe Wick's YouTube channel, 'The Body Coach TV'. He has created multiple short, energising workouts for children to complete at home. <a href="https://www.youtube.com/user/thebodycoach1/videos">https://www.youtube.com/user/thebodycoach1/videos</a></p> <p>Challenge Card 4: Catch and clap. Take a look at Mr Webb's challenge card for details of this week's fitness challenge.</p>
Picture News	<p>Take a look at this week's Picture News, you can find this under: Home Learning – Week 8 – Whole School Picture News</p> <p><b>Story: The toy world has a new craze – llamas!</b>  <b>Question: What makes some toys more popular than others?</b></p> <p>There are lots of suggested activities to keep you busy and, as well as the weekly newspaper, we have included some special resources looking at the 75th Anniversary of VE Day.</p> <p><b>Story: The 75th Anniversary of VE Day</b>  <b>Question: What is VE Day?</b></p>
Special Educational Needs & Disabilities	<p>Please see Parents' Toolkit SEND for a wide range of information, support and activities to help you and your family during lockdown.</p> <p><a href="https://www.bbc.co.uk/bitesize/articles/zh9v382">https://www.bbc.co.uk/bitesize/articles/zh9v382</a></p>