



# P5/6 Cuiken Primary Home Learning Grid



Literacy	Numeracy	Maths
<p><b><u>Listening and Talking</u></b> Just like we do in the classroom, watch newsround everyday using the following link: <a href="https://www.bbc.co.uk/newsround">https://www.bbc.co.uk/newsround</a> Before you watch it can you discuss with a grown up what you predict will be in that days newround. What did you find interesting? Did you learn something new? Share this on Google Classroom.</p> <p><b><u>Novel Study - Charlotte's Web</u></b></p> <p>Read or have someone read to you chapters eleven and twelve of Charlotte's Web.</p> <p>Answer the following guided reading questions, remember to answer in sentences.</p> <ol style="list-style-type: none"> <li>1. What does Charlotte write in her web?</li> <li>2. Why does Zuckerman and Lurvy begin to tremble?</li> <li>3. How does chapter 12 create the atmosphere of a meeting?</li> <li>4. Can you find examples of imagery at the beginning of chapter 11? <b>Imagery is vivid descriptive language that appeals to one or more of the senses (sight, hearing, touch, smell, and taste).</b></li> <li>5. What is the main purpose of Charlotte's trick?</li> <li>6. Charlottes says 'people believe almost anything they see in print'. Do you agree with her?</li> </ol>	<p><b><u>Multiplication, division facts and factors</u></b> Use the strategies you have learnt in class to help you work out the following problems.</p> <p><b>Mild:</b></p> <ol style="list-style-type: none"> <li>1. Write the answers to: 7x5= 3x8= 11x8= 12x3= 7x10= 8x4=</li> <li>2. Fill in the missing numbers. 4x__=28 5x__=60 3x__=21 __x8=48 __x10=100</li> <li>3. Write the answers to: 16 divided by 2 45 divided by 5 36 divided by 4</li> </ol> <p><b>Medium:</b> All of the above, plus</p> <ol style="list-style-type: none"> <li>1. Write the answer to: 7x6= 4x7= 9x11= 8x7= 9x9= 12x7=</li> <li>2. Fill in the missing numbers. 7x__=49 9x__=72 6x__=72 __x9=108 __x12=144</li> <li>3. Write the answers to: 121 divided by 11 27 divided by 9 66 divided by 6</li> </ol> <p><b>Hot:</b> All of the above, plus</p> <ol style="list-style-type: none"> <li>1. Circle or write down the true statements. 6 is a factor of 12 4 is a factor of 18 15 is a factor of 5 8 is a factor of 24 3 is a factor of 35 9 is a factor of 72</li> <li>2. Write down the missing numbers. 5x7=7x__ 12x4=4x__</li> <li>3. Write the missing factor of 36. 4 36 6 2 18 3 12 1 ____</li> <li>4. Circle or write down the factors of 30. 1 3 4 5 8 10 12 15</li> </ol>	<p><b><u>Comparing Measures</u></b> Use the strategies you have learnt in class to help you work out the following problems.</p> <p><b>Mild:</b></p> <ol style="list-style-type: none"> <li>1. Write these lengths in order, longest first. 36.m 63m 83.7m 83.6m 83m Write these capacities (litres) in order, smallest first. 45L 4L 5L 54L 78L</li> <li>2. Sonya has three different sized jugs. The largest jug holds 4.75L and the smallest 4.56L. What <b>COULD</b> the capacity of the third jug be? _____ litres</li> </ol> <p><b>Medium:</b> All of the above, plus</p> <ol style="list-style-type: none"> <li>1. Circle the larger mass. 3.2kg or 2800g 7.8kg or 8000g Circle the shorter length. 5.6m or 474cm 67mm or 6 cm Circle the larger capacity. 5.675 litres or 570ml</li> </ol> <p><b>Hot:</b> All of the above, plus</p> <ol style="list-style-type: none"> <li>1. Write these lengths in order, shortest first. 475mm 5m 4800mm 4.7m</li> <li>2. Alvin has a 5 kilogram bag of flour. He uses 255grams. Has he used over half of the</li> </ol>



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## Challenge: Wise Words

If you were Charlotte, what would you weave into your web and why? Think of 5 examples and explain your choices.

## Writing

### Charlotte's Web Summary

Write your own summary of what happens at the meeting. Use a range of ambitious connective words to join your ideas together. For example: when, then, afterwards, however, also nevertheless, in addition to etc.

Refer to the bottom of the grid for your Success Criteria. Submit your finished piece of writing to Google Classroom and I will be providing feedback.

**Sizzling:** All of the above, plus

- Write down the factors of:  
a) 10   b) 21   c) 31   d) 40
- Write the missing factor pair of 42.  
1 and 42   3 and 14   6 and 7   \_\_\_and\_\_\_
- Write the missing factor pair of 56.  
1 and 56   2 and 28   4 and 14   \_\_\_and\_\_\_

**Challenge:** Can you be a tiny teacher and teach a grown up at home strategies to help you work out adding and subtracting sums. Teach them the strategies, create a worksheet or a game and mark their work. How did they get on? Also get them to give you feedback, how did they think the lesson went?

## Multiplication problems

**Mild:**

- Each day Monday - Friday write out a times table you find challenging in your jotter.  
**Challenge:** In the column beside them, write the division sum for each of them too!

**Medium:** All of the above, plus

- Calculate these multiplications using the chimney sum format. **Remember to carry over, if you have to!**  
**The layout is so important.**  
46x5=   53x6=   62x4=   37x33=  
2. 36x6=   72x5=   84x8=

**Hot:** All of the above, plus

- Calculate these multiplications using the chimney sum format. **Remember to carry over, if you have to!**  
**The layout is so important.**  
523x6=   607x5=   637x7=  
2. 427x7=   683x6=   427x9=

bag?\_\_\_\_\_

**Sizzling:** All of the above, plus

- What is the shortest length?  
5.7km   4500m   4.85km   5000m
- Amy is offered four drinks. She wants the largest drink. What drink should she choose?  
300ml can   0.5litre bottle  
0.25 litre glass   1 litre bottle

**Challenge:** There are three parcels. Parcel A weighs 6kg, parcel B is half a kilogram heavier than parcel A and parcel C is 250g lighter than parcel B.  
Write the parcels in order, the heaviest first.

## Sumdog Competition

A little bit of friendly competition. I have set up a P5/6 Sumdog Contest. I wonder who will be top of the leader board come Friday? Good Luck ☺

**Challenge:** Can you complete a SumDog session without getting any questions wrong!



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	<p><b>Sizzling:</b> All of the above, plus</p> <ol style="list-style-type: none"> <li>1. Calculate these multiplications using the chimney sum format. <b>Remember to carry over, if you have to!</b> <b>The layout is so important.</b> 856x7=    967x8=    956x9=</li> <li>2. Nishi has four cards. She arranges them into a multiplication chimney sum. Can you use the cards to find the largest total Nishi can make? 3    4    6    6</li> </ol>	
<p style="text-align: center;"><b>ICT and RME</b></p> <p><b>Computer Science</b> <i>How does animation work?</i></p> <p>Animations (cartoons) can be made with drawings and by coding. Some animations work by using lots of <b>drawings</b>. To animate a frog jumping you can draw lots of pictures of the frog. When you move from drawing to drawing really quickly your eye will think the frog is jumping! You can also use <b>coding</b> to make an animation. This way you don't have to draw lots of pictures to make something move. Instead you can use words like 'move', 'turn', 'speed' and 'scroll'. Follow the link <a href="https://www.bbc.co.uk/bitesize/topics/zr386sg/articles/zskthyc">https://www.bbc.co.uk/bitesize/topics/zr386sg/articles/zskthyc</a> , watch the video, read over the additional information on the page.</p> <p>If you haven't already done so, set up a free Scratch account at <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a> and enjoy coding and programming different stories, games and animations. If you would like step by step support, please go to <a href="https://codeclub.org/en">https://codeclub.org/en</a>, then into <b>explore projects</b> , from there you will find Scratch modules 1, 2 and 3, which will provide, set by step support and guidance to create your own computer animations.</p>	<p style="text-align: center;"><b>Modern Languages</b></p> <p><b>Miss Duncan's French Lesson</b></p> <p>There are so many people I am sure we would all like to thank at the moment. Your task this week is to create a poster thanking different professions and people in French. The slideshow will tell you how to lay this out and will also give you the vocabulary you will need. I apologise in advance if I have missed any people out, but I have also told you how you can find other words online. If you can, please share these on twitter or Google classroom, as I would love to see them. Have fun!</p> <p><a href="https://docs.google.com/presentation/d/1I8aYyC-igp78T6wjmCCabyuxYbwWxEpLn261k8oyaIo/edit?usp=sharing">https://docs.google.com/presentation/d/1I8aYyC-igp78T6wjmCCabyuxYbwWxEpLn261k8oyaIo/edit?usp=sharing</a></p> <p><b>Ann Robertson's French Lesson</b></p> <p>Join Ann Robertson for live French fun on Thursday at 11:30 on YouTube: Here is the link to the Live French Lesson, this week it's a live trip to France <a href="https://youtu.be/pt8PFKzORDY">https://youtu.be/pt8PFKzORDY</a></p> <p>You can also find her on Twitter - @aroblingo</p>	<p style="text-align: center;"><b>Expressive Arts</b></p> <p><b>Music</b> Try looking at this for some fun and learning how to change the pitch of a note. <a href="https://www.youtube.com/watch?v=ympIqw-nTjA">https://www.youtube.com/watch?v=ympIqw-nTjA</a> Explore and play about, can you make a tune? Be very careful not to break anything or spill the water.</p> <p><b>Art</b> Can you create a <i>collage</i> using a range of different images. Find yourself some old magazines, newspapers, etc, and carefully cut out a selection of your favourite images to stick together to make something cool and unique to you (you could also do this on technology). Be sure to ask permission before you chop up your grown-ups favourite magazines. If you're stuck Google '<i>collage kids</i>' for ideas.</p> <p><i>Challenge: Can you use lots of different images to make a new image, for example, a portrait, landscape or even a daffodil to link to our IDL.</i></p>



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## Mrs Mckie's RME Lesson

The Quran is the Muslim Holy Book and Muslims use it as a guide for living.

Write a paragraph or more with your plan for living your life - what do you value and what would you like to achieve?

## Family Learning

### Help Around the House

Learn how to wash and dry the dishes or load the dishwasher and turn it on this week. Once they are dry put them away. You will be using maths skills such as sorting. It's a useful life skill and will go down well with mum or dad! Be careful not to break anything!

### Quiz Night

Organise a family quiz night, either with the people you with or on zoom. Make up questions, use Google to help you out. When I hosted a quiz, I had different categories such as: Catchphrase, Tenable, Supermarket sweep and I linked all my questions to the TV programmes or tasks. I will post my own mini quiz in Google classroom next week, for you to all take part in and enjoy 😊

## H&W and Exercise

### Cuiken Olympics

Good Morning everyone, I hope you are all well and keeping safe! Over the next 4 weeks the whole school will be participating in The Cuiken Olympic Games! Each week you will all be given challenges to complete and we will have class and individual leader boards and I will keep track of who is on top! The winner at the end of each week will receive an amazing 50 recognition squares for their class and a certificate for their efforts!

Primary 4-7 your task is to walk/run/cycle between 3-5KM over the course of the week. Track your route and time and take some photos along the way! Post these on Twitter and tag the school with your results! If you manage to complete more than this, there may be some extra recognition squares coming your way! I'll be watching for your progress. Good luck, Lauren!

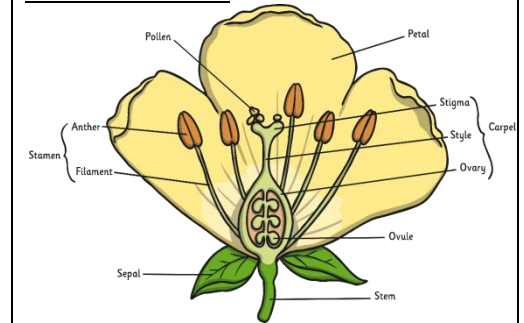
Teachers challenge: Complete between 5-10KM over the course of the week. I will keep you all updated with how I am getting on too. 😊

### Mrs Mckie's H&W lesson

Lockdown may have made you think about the importance of positive, caring relationships and how important they are for your Health and Well being: Give an example of a relationship you think has been strengthened as a result of lock-down. (it can be anyone - friend or family).

## IDL

### Fantastic Flowers



### The Life Cycle of a Dandelion



Once fertilisation has taken place the plant will produce seeds. Plants such as dandelions often use wind to transport seeds. Each dandelion seed comes with its own individual parachute. This device works very well and only a slight wind will carry seeds high into the sky. As there are so many adult plants in one place there is no space for the next generation of plants to grow. The dandelion therefore needs the wind to carry the seeds far

away. New plants are formed and the whole process starts again.

Watch the following short clip:

<https://www.bbc.co.uk/bitesize/clips/zpcg9j6>



Task: Research and display the life cycle of a dandelion and include additional information for every stage of the cycle. You may wish to go out a walk and find daffodils at every stage and use them to display your information, or you may wish to find pictures online or draw your own.

### Daffodil Honey

*This dandelion honey was originally known as poor man's honey. It's made from dandelion flowers and sugar rather than something that's been produced by bees. Although it may not be true honey, however, it really does look and more importantly, taste like honey.*



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		<p>Ingredients</p> <ul style="list-style-type: none"><li>• 350 g dandelion heads - remove green parts if really keen</li><li>• 1 organic lemon - thinly sliced</li><li>• 1 litre water</li><li>• 750 g golden granulated sugar or thereabouts</li></ul> <p>Instructions</p> <ol style="list-style-type: none"><li>1. Simmer dandelion heads and lemon in water for 20 minutes in a covered pan. Pour into a glass bowl and cover. Leave to steep overnight.</li><li>2. Pour through a sieve extracting the liquid by pressing down with a spoon to make about 750ml.</li><li>3. Discard the flowers and simmer the liquid in an uncovered pan with the sugar (same number of</li></ol>
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grams of sugar as mls of liquid)  
for about 45 minutes or until the  
mixture becomes syrupy and  
drips slowly off a spoon.

4. Pour into two warm glass jars and  
leave to cool.

**Ask a grownup for help if completing  
this activity.**





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## Charlotte's Web

Learning Intention - I can write a summary.

	Teacher	Self	Peer
There is an introduction, body, and conclusion. Minimum 3 paragraphs.			
The most important facts are included.			
Facts are organised in a chronological order.			
I can use a range of ambitious connective words to join your ideas together. For example; when, them, afterwards, however, also nevertheless, in addition to etc.			
I can use a dictionary (online dictionary) to help me spell tricky words.			
I can use arrange of punctuation (full stop, comma, speech marks, exclamation marks, question marks).			
I can self edit my work.			

Next step:



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