


## Maths Homework Grid (Y3)

Practise your times tables, play a maths game and choose one other thing to work on each day. Watch the video link for each one and then have a go yourself! There are a variety of websites designed to support you and your child whilst school is closed. Have a look at [www.Twinkl.co.uk](http://www.Twinkl.co.uk) and sign up for a free account using the offer code 'uktwinklhelps'.

<p><b>Times Tables</b></p> <p>Spend at least 15 minutes a day practising your times tables  <a href="https://trockstars.com/">https://trockstars.com/</a>  <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a>  <a href="https://www.timestables.co.uk/">https://www.timestables.co.uk/</a></p>	<p><b>Maths Games</b></p> <p>Choose a maths game to play each day.            Have a go making up new rules or inventing your own maths game.  <a href="https://matr.org/blog/fun-maths-games-activities-for-kids/">https://matr.org/blog/fun-maths-games-activities-for-kids/</a>            Link to maths games videos:  <a href="https://www.youtube.com/watch?v=foj6u_joT_HU&amp;list=PLWJ2KbiNEyoBDc5yLJ4PaiaY3o5F5xCB">https://www.youtube.com/watch?v=foj6u_joT_HU&amp;list=PLWJ2KbiNEyoBDc5yLJ4PaiaY3o5F5xCB</a></p>
<p><b>Column addition</b></p> <p>Make your own tens and ones using straws, tooth pics, pencils (or anything else you can think of which you can make into bundles of ten). Practice column addition with your tens and ones, then have a go at drawing them out. Once you have done this, practise column addition with just numbers. Why don't you use dice to generate your numbers and make some column addition questions of your own. Link to video for column addition of 2 2-digit numbers:  <a href="https://www.youtube.com/watch?v=hHM25Nx4vhg&amp;list=PLWJ2KbiNEyqIz36fRe-xTJ4NNZsmYz98&amp;index=7&amp;t">https://www.youtube.com/watch?v=hHM25Nx4vhg&amp;list=PLWJ2KbiNEyqIz36fRe-xTJ4NNZsmYz98&amp;index=7&amp;t</a></p>	<p><b>Column subtraction</b></p> <p>Make your own tens and ones using straws, tooth pics, pencils (or anything else you can think of which you can make into bundles of ten). Practice column subtraction with your tens and ones, then have a go at drawing them out. Once you have done this, practise column subtraction with just numbers. Why don't you use a dice to generate your numbers and make some column subtraction questions of your own. Link to video for column subtraction of 2 2-digit numbers:  <a href="https://www.youtube.com/watch?v=pADFYrGdyYF&amp;list=PLWJ2KbiNEyqIz36fRe-xTJ4NNZsmYz98&amp;index">https://www.youtube.com/watch?v=pADFYrGdyYF&amp;list=PLWJ2KbiNEyqIz36fRe-xTJ4NNZsmYz98&amp;index</a></p>
<p><b>Column multiplication</b></p> <p>Make your own multiplication grid and have a go at solving some multiplication calculations using the method we have learned at school. Why don't you use playing cards to choose two cards to create the top number and a third card to choose the bottom number? How many can you complete in 5 minutes? Can you beat your score the next time or on another day? Link to video for multiplication of 2-digit by 1-digit numbers:  <a href="https://www.youtube.com/watch?v=Su2AjrEWvkU">https://www.youtube.com/watch?v=Su2AjrEWvkU</a></p>	<p><b>Division using the 'bus stop' method</b></p> <p>Divide a 2 digit number by a 1-digit number by making your own place value counters to help you. You can either draw on counters or make your own out of card/paper. Once you have had a go with counters, practise short division drawing out the counters. Then have a go practising with just the numbers. Link to video for dividing a 2-digit number by a 1-digit number:  <a href="https://www.youtube.com/watch?v=4FcMON3FiyF&amp;list=PLWJ2KbiNEyqIz36fRe-xTJ4NNZsmYz98&amp;index">https://www.youtube.com/watch?v=4FcMON3FiyF&amp;list=PLWJ2KbiNEyqIz36fRe-xTJ4NNZsmYz98&amp;index</a></p>
<p><b>Money</b></p> <p>Look at the value of each coin and discuss it. Find ten coins, what is the total? Make calculations using some of these coins using the methods in the addition, subtraction and multiplication activities above. Discuss strategies for adding and create calculations, for example: <math>£1 + 50p + 2p = £1</math> and <math>52p</math>.</p> 	<p><b>Time (O'Clock, half past, quarter past and quarter to)</b></p> <p>Telling the time on an analogue clock can be tricky. Sometimes it can be easier to learn the time by introducing one hand at a time. Make your own clock from card or paper and try telling the time to o'clock and half past, using only the hour hand. Link to video on telling the time to o'clock and half past:  <a href="https://www.youtube.com/watch?v=V32tRiEQ2AA&amp;t">https://www.youtube.com/watch?v=V32tRiEQ2AA&amp;t</a>            Once you are confident with o'clock and half past, have a go at quarter past and quarter to. Link to video on telling the time to o'clock, half past, quarter past &amp; quarter to:  <a href="https://www.youtube.com/watch?v=86RbCwhdJSs">https://www.youtube.com/watch?v=86RbCwhdJSs</a></p>
<p><b>Activity Sheets</b></p> <p>Have a go at the activities that have been sent home in your book. All of the activities are linked to work you have already done in school since the start of Year 3. Enjoy playing the games with your family!</p>	<p><b>Board Games</b></p> <p>Why not have a board games tournament with your family? Keep a score board of who wins each time and declare a winner! You could make a medal or certificate to be awarded at the end.</p>