

## Year 3 Home Learning

This Week's Maths Tasks	WC 13 <sup>TH</sup> April 2020
<p><b>Mental Maths</b></p> <ul style="list-style-type: none"> <li>Please practise your times tables knowledge. These are important to so many areas of Maths. Some ideas for practising these are: <ul style="list-style-type: none"> <li>Times Tables Rockstars (I will keep an eye on how you are all progressing)</li> <li>Play bingo – Play against a family member by choosing a times table you are going to focus on and writing 6 answers each from that table. Ask another member of the family to be the bingo caller who reads out multiplication questions. If you have the answer cross it off, first one to cross out all their answers shouts 'Bingo'!</li> </ul> </li> <li>Play on <a href="#">Hit the Button</a> - focus on number bonds, halves, doubles and times tables.</li> </ul>	
<p><b>Activity 1</b> – To recognise the place value of each digit in a three-digit number (hundreds, tens, ones).</p> <ul style="list-style-type: none"> <li>Choose four digit cards from your Maths pack (if you cannot find them then choose four numbers between 0 and 9) <ul style="list-style-type: none"> <li>What is the largest number you can make? What is the smallest number you can make? Why can't the 0 be used as a hundreds number?</li> </ul> </li> <li>Now choose 3 digit cards <ul style="list-style-type: none"> <li>What is the largest number you can make? What is the smallest number you can make?</li> </ul> </li> </ul>	
<p><b>Activity 2</b></p> <ul style="list-style-type: none"> <li>Roll a dice 9 times, to create three 3-digit numbers.</li> <li>Write the digits in the coins on the sheet or in your book.</li> <li>Now order the 3 numbers, starting with the biggest number first. What other way could you order the numbers?</li> <li>Choose one of your numbers and partition it into hundreds, tens and ones. Can you find different ways to partition the number? For example if I had the number 692 I could partition it as <math>600 + 90 + 2</math> or as <math>600 + 80 + 12</math>.</li> </ul>	
<p><b>Activity 3</b></p> <ul style="list-style-type: none"> <li>Can you complete the NRICH problem – 'Which is Quicker?'</li> </ul>	
<p><b>Activity 4</b></p> <ul style="list-style-type: none"> <li>Try and complete the Mint Maths sheet attached as activity 4 making numbers in different ways. You can either print it off or complete it in your Home Learning books.</li> </ul>	
<p><b>Useful Links and Videos</b></p> <ul style="list-style-type: none"> <li><a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></li> <li><a href="https://play.ttrockstars.com/">https://play.ttrockstars.com/</a></li> <li><a href="https://www.topmarks.co.uk/learning-to-count/place-value-basketball">https://www.topmarks.co.uk/learning-to-count/place-value-basketball</a></li> </ul>	