

Maths Home Learning: Dec 2021 - Jan 2022

Task 1 – Time	Task 2 – Volume	Task 3 – Survey/tally marks
<p>Create a timetable of the school day and/or A timetable of a day of your choice eg weekend day</p> <p>Write the times out in am/pm Also write them out in 24 hour time</p> <p>In the school day section it up into durations eg Morning bell until the first playtime bell. From the first playtime bell up until the first lunchtime bell. From the first lunchtime bell until the end of day.</p> <p><u>You could now do this for your day of choice.</u></p>	<p>The picture shows you how to calculate the volume of a cuboid, the normal shape of a regular box.</p> <p>Go around your house and find at least 3 box shapes, measure them to the nearest centimetre (cm) and then use that information to calculate their volumes.</p> <p>Remember volume is noted in cm^3 which means centimetres cubed.</p> <div data-bbox="1200 229 1525 671" data-label="Image"> </div>	<p>Look out your window and tally the colour of 50 cars that go past.</p> <div data-bbox="1957 261 2069 331" data-label="Image"> </div> <p>Count them using tally marks... Now create a bar graph showing your results. You could colour each bar the colour of the cars.</p> <p>If you can't see cars where your are you could do the same watching Newsround and tally 'Common words' eg the, a, an, and, to, in, is etc You could choose which and how many words you do... TIP: Record the programme to help you get the correct answers!</p>
Task 4 – A tough Times Table?	Task 5 – Challenging numbers	Online learning & websites
<p>Choose a Time Tables that you need to learn better or/and challenge yourself to a table you don't know at all.</p> <p>Write it down and try to learn it...</p> <p>Cover the answers and see what you remember...</p> <p>You could also..</p> <p>Just write down the stations (answers) Recite the table backwards Get someone else to test you Test someone else! Create a number sequence with some Missing numbers and get someone else to answer it, someone could do this for you.</p> <div data-bbox="568 1110 815 1417" data-label="Image"> </div>	<p><u>Add and subtract...</u></p> <p>Use numbers that would be a challenge for you...</p> <p>They could be TU/HTU/Th HTU/TTh Th HTU or more...</p> <p>They could have digits where the lower digit is higher, practising exchange.... eg</p> $\begin{array}{r} 513 \\ - 274 \\ \hline \end{array}$ <p>They could have zeros at the top, practising tougher exchanges... eg</p> $\begin{array}{r} 5001 \\ - 2738 \\ \hline \end{array}$ <p><u>You could also add the numbers also.</u> Or get someone to make word problems for you... or create word problems for others to do!</p>	<p>Please continue to play</p> <div data-bbox="1693 847 2018 1018" data-label="Image"> </div> <p>Maths weekly challenges will be set by your class teacher.</p> <div data-bbox="1603 1110 2119 1270" data-label="Image"> </div> <p>You can go online and have a go at the Daily Rigour or have a go at the monthly one which has a little activity to do each day... You can choose 1st, 2nd or 3rd level. The higher the number the harder it is!</p>

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