

## Maths Homework Grid (Y3)

Practise your 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!

<p><b>Times Tables</b> 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></p>	<p><b>Column subtraction</b> 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 addition 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=pADFYrGdyYE&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=5">https://www.youtube.com/watch?v=pADFYrGdyYE&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=5</a></p>
<p><b>Maths Games</b> 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=foj6ujoT_HU&amp;list=PLWIJ2KbiNEyoBDc5yLJ4PaiaY3o5E5xCB">https://www.youtube.com/watch?v=foj6ujoT_HU&amp;list=PLWIJ2KbiNEyoBDc5yLJ4PaiaY3o5E5xCB</a></p>	<p><b>Grid method multiplication</b> Multiply a 2-digit number by a 1 digit 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 by drawing out the counters. Then have a go practising with just the numbers. Link to video for multiplying a 2-digit number by a 1-digit number: <a href="https://www.youtube.com/watch?v=RRX3AQzyWHM&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=4">https://www.youtube.com/watch?v=RRX3AQzyWHM&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=4</a></p>
<p><b>Column addition</b> 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=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=7&amp;t=0s">https://www.youtube.com/watch?v=hHM25Nx4vhg&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=7&amp;t=0s</a></p>	<p><b>Short division/ bus stop method division</b> 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=4EcMON3F1yE&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=1">https://www.youtube.com/watch?v=4EcMON3F1yE&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=1</a></p>

## Maths Homework Grid (Y4)

Practise your 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!

<p><b>Times Tables</b> 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></p>	<p><b>Column Subtraction</b> Make your own hundreds, tens and ones counters by drawing on counters you have at home or make some out of paper/card. Practice column subtraction with your hundreds, tens and ones, then have a go at drawing them out and then practising with just the 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 3-digit numbers:  <a href="https://www.youtube.com/watch?v=sTILCPp6q2c&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=10">https://www.youtube.com/watch?v=sTILCPp6q2c&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=10</a></p>
<p><b>Maths Games</b> Choose a maths game to play each day. Have a go at 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=foj6ujoT_HU&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=9">https://www.youtube.com/watch?v=foj6ujoT_HU&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=9</a></p>	<p><b>Grid method and column method multiplication</b> Multiply a 3-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 done this with counters, have a go by drawing them out. Link to video: <a href="https://www.youtube.com/watch?v=QrKqvhV-j_Q&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=13">https://www.youtube.com/watch?v=QrKqvhV-j_Q&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=13</a></p>
<p><b>Column Addition</b> Make your own hundreds, tens and ones counters by drawing on counters you have at home or make some out of paper/card. Practice column addition with your hundreds, tens and ones, then have a go at drawing them out. Once you have done this, practise column addition using just the numbers. Why don't you use a dice to generate your numbers and make some column addition questions of your own! Link to video for column addition of 2 3-digit numbers: <a href="https://www.youtube.com/watch?v=PRAOFuuaaVU&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=9">https://www.youtube.com/watch?v=PRAOFuuaaVU&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=9</a></p>	<p><b>Short division / bus stop method</b> Divide a 3 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, try it by just drawing out the counters. Then have a go practising with just the numbers. Link to video for dividing a 3-digit number by a 1-digit number: <a href="https://www.youtube.com/watch?v=D7PelKmv-jI&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=14">https://www.youtube.com/watch?v=D7PelKmv-jI&amp;list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&amp;index=14</a></p>