

Year 3 Maths activities (Week beginning 8th June 2020)

As well as these you can also do the Week 9 daily activities in Purple Mash

<u>Monday</u>	<u>Challenge activities</u>	<u>Additional activities</u>
<p><u>Adding 2 digit numbers</u> Use the column method to add the following 2 digit numbers. You could also draw to help you get the answer. Create at least 10 equations.</p> <p>23, 45, 11, 36, 52, 87, 91, 12</p> <p style="text-align: center;">T O (remember to add the ones first)</p> $\begin{array}{r} +23 \\ 34 \\ \hline \end{array} \quad \text{OR} \quad \begin{array}{r} 1 \\ +11 \\ \hline \end{array} \quad \begin{array}{r} \bullet \\ \bullet \bullet \bullet \\ \hline \end{array}$ <p style="text-align: center;">= 3 4</p> <p>Challenge: make up 5 more equations</p>	<p><u>Adding 3 digit numbers</u> Use the column method to add the following 3 digit numbers. You could also draw to help you get the answer. Create at least 10 equations. Remember you may need to regroup the one or the tens.</p> <p>123, 245, 136, 352, 187, 991, 102</p> <p style="text-align: center;">H T O</p> $\begin{array}{r} +123 \\ 245 \\ \hline \end{array}$ <p>Challenge: make up 5 more equations</p>	<p>My maths: as set Times table rock stars BBC Bite size https://www.bbc.co.uk/bitesize/articles/z72dwt Purple Mash - Maths - Number (+ and -) https://www.purplemash.com/#tab/pm-home/maths/numbers</p>

<u>Tuesday</u>	<u>Challenge activities</u>	<u>Additional activities</u>
<p>Repeat the activity that you did on Monday with following numbers: 33, 46, 14, 16, 53, 22, 35, 10 (complete at least 10 equations) Challenge: Write at least 5 addition problems for a member of your family to solve.</p>	<p>Repeat the activity that you did on Monday with following numbers: 333, 146, 214, 116, 553, 122, 435, 210 (complete at least 10 equations) Challenge: Write at least 5 addition problems for a member of your family to solve.</p>	<p>My maths: as set Times table rock stars BBC Bite size https://www.bbc.co.uk/bitesize/articles/z72dwt Purple Mash - Maths - Number (+ and -) https://www.purplemash.com/#tab/pm-home/maths/numbers</p>

Email Mr Cooper or Mrs Johal and Mrs Andrews if you have any questions or want to send work.

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<u>Wednesday</u>	<u>Challenge activities</u>	<u>Additional activities</u>																				
<p><u>Subtracting 2 digit numbers</u> Use the column method to subtract the following 2 digit numbers. You could also draw to help you get the answer. Create at least 10 equations using the following numbers: 28, 25, 43, 16, 45, 22, 34, 51</p> <p>T O (remember to subtract 2 8 ones first and always —1 6 write the biggest number 1 2 first)</p> <p>HINT - You may need to regroup the tens into ones for some questions!</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="315 863 443 938"> <p>Think: Do I need to regroup?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>Tens</th><th>Ones</th></tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td>5</td><td>2</td></tr> <tr><td>—3</td><td>7</td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> </div> <div data-bbox="488 815 703 938"> <p>Think: I can regroup 1 ten as 10 ones. Now I can subtract 7 ones from 12 ones and 3 tens from 4 tens. The answer is 15.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>Tens</th><th>Ones</th></tr> </thead> <tbody> <tr><td>4</td><td>12</td></tr> <tr><td>—5</td><td>2</td></tr> <tr><td>3</td><td>7</td></tr> <tr><td>—</td><td>5</td></tr> </tbody> </table> </div> </div> <p>Challenge: Write the inverse of the above equations e.g. $12 + 16 = 28$</p>	Tens	Ones			5	2	—3	7			Tens	Ones	4	12	—5	2	3	7	—	5	<p><u>Subtracting 3 digit numbers</u> Use the column method to subtract the following 2 digit numbers. You could also draw to help you get the answer. Create at least 10 equations using the following numbers: 451, 288, 443, 116, 145, 322, 334, 651</p> <p>H T O 4 1 6 5 1 (tens ones plus 1 one = 11 ones)</p> <p>3 3 4 (now I can do 11 - 4) 3 1 7</p> <p>Challenge: Write the inverse for each of the above equation. E.g. $317 + 334 = 651$ (use the addition column method to check!)</p>	<p>BBC Bite Size https://www.bbc.co.uk/bitesize/articles/zvm72sg Purple Mash - Maths - Number (+ and -) https://www.purplemash.com/#tab/pm-home/maths/numbers My maths: as set Times table rock stars</p>
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<u>Thursday</u>	<u>Challenge activities</u>	<u>Additional activities</u>
Repeat the activity that you did on Wednesday with following numbers: 43, 16, 24, 86, 73, 22, 15, 30 (complete at least 10 equations) Challenge: Write at least 5 subtraction problems for a member of your family to solve.	Repeat the activity that you did on Wednesday with following numbers: 433, 246, 114, 616, 853, 922, 335, 110 (complete at least 10 equations) Challenge: Write at least 5 subtraction problems for a member of your family to solve.	BBC Bite Size https://www.bbc.co.uk/bitesize/articles/zvm72sg Purple Mash - Maths - Number (+ and -) https://www.purplemash.com/#tab/pm-home/maths/numbers My maths: as set Times table rock stars

<u>Friday</u>	<u>Challenge activities</u>	<u>Additional activities</u>
Make the answer 36 by <u>adding</u> any two 2 digit numbers together. Check your answer using the addition column method (minimum of 10) e.g. $21 + 15 = 36$ Challenge - Make the answer 36 by subtracting two, 2 digit numbers. Check using the subtraction column method. (minimum of 5) e.g. $85 - 45 = 36$	Make the answer 536 by <u>adding</u> any two, 3 digit numbers together. Check your answer using the addition column method (minimum of 10) e.g. $211 + 325 = 536$ Challenge - Make the answer 536 by subtracting two, 3 digit numbers. Check using the subtraction column method. (minimum of 5) e.g. $685 - 149 = 536$	BBC Bite Size https://www.bbc.co.uk/bitesize/articles/zvm72sg https://www.bbc.co.uk/bitesize/articles/z7psf4j Purple Mash - Maths - Number (+ and -) https://www.purplemash.com/#tab/pm-home/maths/numbers My maths: as set Times table rock stars

Access any other apps and websites you feel are appropriate for your child.