

 **Year 5 Autumn 1: Week 5 Maths Planning** 

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
5.10.20	✓ Identify multiples and factors, including all factor pairs of a number, and common factors of 2 numbers	<a href="https://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9">https://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9</a> Play bingo. Or <a href="http://www.active-maths.co.uk/games1/line_up/line_up2.html">http://www.active-maths.co.uk/games1/line_up/line_up2.html</a>	<a href="https://app.mymaths.co.uk/46-lesson/factors-and-primers">https://app.mymaths.co.uk/46-lesson/factors-and-primers</a> You could just go through the first 3 slides here. This is a fun game based on factors you can play <a href="https://www.topmarks.co.uk/Flash.aspx?a=activity02">https://www.topmarks.co.uk/Flash.aspx?a=activity02</a> <b>Complete the worksheets on factors</b>	Which factors do both 40 and 35 have that are the same? <a href="https://www.transum.org/Maths/Game/Flabbergasted/">https://www.transum.org/Maths/Game/Flabbergasted/</a> Try the game above.
6.10.20	✓ Multiply numbers up to 4 digits by a one- or two- digit number using a formal written method, including long multiplication for two-digit numbers	<a href="https://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9">https://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9</a> Play bingo. Or <a href="http://www.active-maths.co.uk/games1/line_up/line_up2.html">http://www.active-maths.co.uk/games1/line_up/line_up2.html</a>	<a href="https://app.mymaths.co.uk/1719-lesson/short-and-long-multiplication">https://app.mymaths.co.uk/1719-lesson/short-and-long-multiplication</a> Focus on the first 3 slides only. <b>Complete worksheets on Column Multiplication</b>	Play <a href="http://www.active-maths.co.uk/games1/line_up/line_up2.html">http://www.active-maths.co.uk/games1/line_up/line_up2.html</a>
7.10.20	✓ Multiply numbers up to 4 digits by a one- or two- digit number using a formal written method, including long multiplication for two-digit numbers	<a href="https://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9">https://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9</a> Play bingo. Or <a href="http://www.active-maths.co.uk/games1/line_up/line_up2.html">http://www.active-maths.co.uk/games1/line_up/line_up2.html</a>	<a href="https://app.mymaths.co.uk/1719-lesson/short-and-long-multiplication">https://app.mymaths.co.uk/1719-lesson/short-and-long-multiplication</a> This time start on slide 4. It talks through long multiplication and how to do it <a href="https://www.mathsisfun.com/numbers/multiplication-long.html">https://www.mathsisfun.com/numbers/multiplication-long.html</a> This website has quite a good guide on long multiplication too. <b>Complete the worksheets on Long Multiplication</b>	Play <a href="http://www.active-maths.co.uk/games1/line_up/line_up2.html">http://www.active-maths.co.uk/games1/line_up/line_up2.html</a>
8.10.20	✓ Multiply numbers up to 4 digits by a one- or two- digit number using a formal written method, including long multiplication for two-digit numbers	<a href="https://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9">https://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9</a> Play bingo. Or <a href="http://www.active-maths.co.uk/games1/line_up/line_up2.html">http://www.active-maths.co.uk/games1/line_up/line_up2.html</a>	Consolidate long multiplication. <a href="https://www.khanacademy.org/math/arithmetic/arith-review-multiply-divide/arith-review-multi-digit-mult/v/multiplication-6-multiple-digit-numbers">https://www.khanacademy.org/math/arithmetic/arith-review-multiply-divide/arith-review-multi-digit-mult/v/multiplication-6-multiple-digit-numbers</a> Revisit <a href="https://app.mymaths.co.uk/1719-lesson/short-and-long-multiplication">https://app.mymaths.co.uk/1719-lesson/short-and-long-multiplication</a> (slide 4 onwards) <b>Complete the worksheets Long Multiplication 2</b>	<a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a> You could finish with a competition on hit the button.
9.10.20	✓ Extend methods for whole-number calculations, for example to multiply a two-digit by a one-digit number (e.g. $12 \times 9$ ), to multiply by 25 (e.g. $16 \times 25$ ), to subtract one near-multiple of 1000 from another (e.g. $6070 - 4097$ )	Review any difficulties from this week's MyMaths homework <b>Complete the weekly review on Multiplication</b>	<b>Complete Reasoning Test Autumn 2</b>	Use any additional time to recap on any areas the children have struggled with this week.