

Year 5 Spring 2: Week 2 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
01/03	<ul style="list-style-type: none"> ✓ Can pupils correctly use long multiplication? ✓ GD: Can I solve problems involving long multiplication? 	<p>The following video may be useful throughout the week:</p> <p>https://www.khanacademy.org/math/arithmetic-home/multiply-divide/multi-digit-mult/v/multiplying-whole-numbers-and-applications-2</p> <p>https://www.topmarks.co.uk/times-tables/coconut-multiples</p> <p>You could start with the game above to recap multiplication facts.</p>	<p>Set 3 normal column multiplication questions for your child to complete as a starter.</p> <p>LA – 197 x 5 4 x 264 325 x 3 MA – 4936 x 4 8 x 3154 9 x 2134 HA – 3428 x 7 9683 x 6 7876 x 8</p> <p>Go into https://app.mymaths.co.uk/1713-lesson/long-multiplication</p> <p>It talks through long multiplication and how to do it.</p> <p>Once your child has a clear understanding of long multiplication they can select a set of questions to answer based on their confidence.</p>	<p>Mark through the work with your child and discuss/correct any errors.</p> <p>Open the Lesson One Plenary Flip Can your child spot the mistake? Can they correct the error?</p>
02/03	<ul style="list-style-type: none"> ✓ Can pupils correctly use long multiplication? ✓ GD: Can I solve problems involving long multiplication? 	<p>https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Start with a game of hit the button.</p> <p>Alternatively, your child could practice TT Rockstars for 5-10 minutes.</p>	<p>Recap long multiplication with your child. Today's session is to boost their confidence further. You may want to revisit either of these web pages:</p> <p>https://app.mymaths.co.uk/1713-lesson/long-multiplication</p> <p>Or go to https://www.mathsisfun.com/numbers/multiplication-long.html</p> <p>There is a range of differentiated word problems that involve long multiplication.</p>	<p>Mark through the work with your set.</p> <p>Allow time for self-assessment.</p> <p>Children could write a comment relating to their confidence when using this method.</p>

03/03	<ul style="list-style-type: none"> ✓ Can I solve problems involving long multiplication? ✓ GD: Can I solve increasingly trickier problems involving long multiplication? 	<p>Start by challenging your child to answer 2 short multiplication questions followed by 1 long multiplication one.</p> <p style="text-align: center;">E.g.</p> <p style="text-align: center;">456×4</p> <p style="text-align: center;">234×9</p> <p style="text-align: center;">24×13</p> <p style="text-align: center;">https://www.topmarks.co.uk/maths-games/multiples-and-factors</p> <p>You could also use the link above to recap Lowest/Highest Common Multiples and Factors.</p>	<p>Today's lesson involves children applying their knowledge of long multiplication to reasoning questions.</p> <p>There is a range of these available.</p> <p>You may wish to work through the problems with your child if they are having any difficulty.</p>	<p>Allow lots of time for discussion. Were there any questions your child found particularly tricky?</p>
04/03	<ul style="list-style-type: none"> ✓ Can I solve problems involving long multiplication? ✓ GD: Can I solve increasingly trickier problems involving long multiplication? 	<p style="text-align: center;">https://www.topmarks.co.uk/maths-games/multiples-and-factors</p> <p style="text-align: center;">Use the link above to recap Lowest/Highest Common Multiples and Factors.</p>	<p>This lesson will again focus on the reasoning aspect of multiplication.</p> <p style="text-align: center;">There is a wide range of differentiated reasoning problems for pupils to work on.</p> <p>These are separated into Accessible (developing), Expected Standard (Secure) and Difficult/Challenging (Greater Depth). Allow your child to choose based on their confidence.</p>	<p>Allow lots of time for discussion. Were there any questions your child found particularly tricky?</p> <p style="text-align: center;">Review any misconceptions.</p>

05/03	<ul style="list-style-type: none"> ✓ To review the children's understanding of the topics covered over the week. ✓ To highlight and address any gaps in the children's understanding. ✓ To extend the children's understanding of the topics covered over the week. 	<p>Ask your child to complete the weekly review.</p> <p style="text-align: center;">LONG MULTIPLICATION REVIEW</p> <p style="text-align: center;">This should be completed independently in order to highlight any gaps in your child's understanding.</p>	<p>Mark the LONG MULTIPLICATION REVIEW with your child. Depending on their score they could do the following:</p> <ol style="list-style-type: none"> 1. Revisit a game or activity from the week. 2. Re-work through one of the week's MyMaths lessons if necessary. 3. Correct their answers if necessary. 4. Move onto using TT Rockstars. 	
-------	--	---	---	--