



Year 6 Autumn 1: Week 4 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
28.9.20	✓ Consolidate multiplying and dividing whole numbers and decimals by 10, 100 and 1000 (+)	Briefly revise multiplying by 10 and 100 using slides 1-3: http://app.mymaths.co.uk/130-resource/multiplying-by-10-and-100 If time allows, on slide 4, complete a game of Beat The Clock.	Go back to the site from the starter and work through slides 6 - 7. Slides 1-4 on the following site will extend their knowledge further, incorporating decimal examples: http://app.mymaths.co.uk/1423-resource/dividing-by-10-and-100	Challenge them further with a game of Beat The Clock on slide 8 of the main site.
29.9.20	✓ Multiply multi digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication	Complete the loop game on slide 8 of the following site: http://app.mymaths.co.uk/130-resource/multiplying-by-10-and-100	Work through short multiplication http://app.mymaths.co.uk/1725-resource/short-multiplication Slides 1-8 will serve to remind the children about short multiplication. Answer the questions on slide 3 of the following site: http://app.mymaths.co.uk/1719-resource/short-and-long-multiplication	Find the multiples at the following site: https://www.topmarks.co.uk/times-tables/coconut-multiples Select the appropriate level.
30.9.20	✓ Multiply multi digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication	Complete Pairs game on slide 7 of the following site: http://app.mymaths.co.uk/1423-resource/dividing-by-10-and-100 Or return to some real life word problems on slide 9: http://app.mymaths.co.uk/1725-resource/short-multiplication	Work through short and long multiplication: (slides 4 and 5) http://app.mymaths.co.uk/1719-resource/short-and-long-multiplication Answer the questions, using this method, on slide 7 of the following site: http://app.mymaths.co.uk/1713-resource/long-multiplication	Return to some real life word examples on slides 5 and 9: http://app.mymaths.co.uk/1713-resource/long-multiplication
1.9.20	✓ Divide numbers up to 4 digits by a two-digit whole number using the formal methods of short or long division, and interpret remainders as appropriate for the context as whole numbers, fractions or by rounding	Play some games of Multiplication Hit the Button at the following site: https://www.topmarks.co.uk/maths-games/hit-the-button Select the appropriate challenge	Work through short division: (slides 1-7) http://app.mymaths.co.uk/1715-resource/short-division	Solve these real life word problems on slide 9: http://app.mymaths.co.uk/1715-resource/short-division

2.9.20	<p>✓ Divide numbers up to 4 digits by a two-digit whole number using the formal methods of short or long division, and interpret remainders as appropriate for the context as whole numbers, fractions or by rounding</p>	<p>Play some games of Division Hit the Button at the following site: https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Select the appropriate challenge</p>	<p>Introduce long division: http://app.mymaths.co.uk/1714-resource/introducing-long-division</p> <p>(Slides 1 – 9)</p> <p>Complete Week 4 Weekly Review Test – Multiplication and Division</p> <p>This should be completed independently in order to highlight any gaps in the children’s understanding</p>	<p>Complete some real life division examples: http://app.mymaths.co.uk/1714-resource/introducing-long-division</p> <p>(Slide 10)</p>
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