

# Year 4 Maths Week Commencing 15<sup>th</sup> March 2021



Monday 15.03.2021	Tuesday 16.03.2021	Wednesday 17.03.2021	Thursday 18.03.2021	Friday 19.03.2021
LO: To multiply and divide by 6	LO: To multiply and divide by 9	LO: To recall and use known $\times$ and $\div$ facts	NRich Tasks	<p><b>Maths Whizz</b></p> <p><b>60 minutes</b></p>
Children to use PowerPoint showing different fluency and reasoning questions.	Children to use PowerPoint showing different fluency and reasoning questions.	Use the multiplication square as a guide (if needed).	The number of stars by the hyperlink refer to the level of challenge.	
Introduction - sorting activity using a Venn diagram	Introduction - pattern spotting with $\times 9$	Think about the relationship with multiplication and division facts (inverse operations).	<a href="https://www.maths.org.uk/zios-and-zepts">Zios and Zepts (maths.org)</a> *	
Fluency - using arrays, bar modelling and visual prompts	Fluency - using bar modelling, numicon and arrays	If I know $3 \times 2$ , how can I use this fact to work out $3 \times 20$ ?	<a href="https://www.maths.org.uk/multiplication-square-jigsaw">Multiplication Square Jigsaw (maths.org)</a> *	
Reasoning/Problem Solving - examples shared similar to worksheets.	Reasoning/Problem Solving - examples shared similar to worksheets.	Practise $\times$ and $\div$ by multiples of 10 (moving digits up or down the place value grid).	<a href="https://www.maths.org.uk/multiples-grid">Multiples Grid (maths.org)</a> **  <a href="https://www.maths.org.uk/table-patterns-go-wild">Table Patterns Go Wild! (maths.org)</a> **	
<b>Activity/Resources:</b> 3 level differentiation for both fluency and problem solving tasks. <i>Select level of difficulty based on understanding of PowerPoint.</i> Self-mark work (answer sheets provided on website)	<b>Activity/Resources:</b> 3 level differentiation for both fluency and problem solving tasks. <i>Select level of difficulty based on understanding of PowerPoint.</i> Self-mark work (answer sheets provided on website)	<b>Activity/Resources:</b> 3 level of differentiation for fluency questions. <i>Select level of difficulty suitable for your understanding of the task.</i> Self-mark your work using a calculator at home.	Please complete at least two activities.	

**Please use Tapestry to upload completed work.** If you do not use Tapestry, please email to school office.

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