



Year 5 Autumn 1: Week 3 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
21.9.20	✓ Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	http://www.primarygames.co.uk/pg2/powerlines/powerlines1.html Play PowerLines to get the children thinking mathematically. They have to make all lines reach the given number – they can only use each number once. It gets trickier the further through they get.	Explain that children will be revising column addition. Children are expected to be able to carry and add two numbers up to 5-digits. https://app.mymaths.co.uk/4777-lesson/more-addition-and-subtraction (Slides 5 and 6)	Can you check your answers using the inverse operation? (subtraction).
22.9.20	✓ Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	http://www.doorwayonline.org.uk/timeandmoney/tillwemeet/ You could play the game above. This involves money and giving the correct change. You can differentiate it too	Explain that children will be revisiting column addition. Children are expected to be able to add numbers involving decimals. https://app.mymaths.co.uk/56-lesson/adding-decimals-mental	Check their answers by using the inverse operation (subtraction) You could also set some word problems involving adding money.
23.9.20	✓ Solve addition and subtraction multi- step problems in familiar contexts, deciding which operations and methods to use and why	https://www.topmarks.co.uk/maths-games/daily10 Start with Daily 10. Children can answer using whiteboards. You can differentiate the questions and change the content. I would recommend using at least level 4 though.	Explain that today the children are going to be using their knowledge of addition word problems. https://app.mymaths.co.uk/4777-lesson/more-addition-and-subtraction	Write their own word problems
24.9.20	✓ Solve addition and subtraction multi- step problems in familiar contexts, deciding which operations and methods to use and why	https://www.topmarks.co.uk/maths-games/daily10 Start with Daily 10. Children can answer using whiteboards. You can differentiate the questions and change the content. I would recommend using at least level 4 though.	Today we will be moving the children on to adding decimals https://app.mymaths.co.uk/57-lesson/adding-decimals-in-columns-intro	Pupils could check their answers using the inverse. They could also challenge themselves to write a word problem that involves adding decimals
25.9.20	✓ Extend methods for whole-number calculations, for example to multiply a two-digit by a one-digit number (e.g. 12×9), to multiply by 25 (e.g. 16×25), to subtract one near-multiple of 1000 from another (e.g. $6070 - 4097$)	Review any difficulties from this week's MyMaths homework. Check to ensure pupils are completing it and up to date.	<p style="text-align: center;">Reasoning Test – Autumn 1</p> These lessons are aiming to boost the children's confidence when reasoning. They consist of 2 Marks = Easy questions, 2 Marks = Accessible and 6 Marks = Expected Standard. Children to answer independently and then go through questions afterwards	Complete Week 3 Weekly Review