Maths Planning and Ideas

Week Commencing: 17th May 2021

Year Group: 4

	Monday	Tuesday	Wednesday	Thursday	
Area of Learning	LC: Can you add two 4 digit numbers with and without exchanges?	LC: Can you subtract two 4 digit numbers with and without exchanges?	LC: Can you use a systematic approach to solve a problem?		
Activity	**Starter:** Get Ready section of the powerpoint uploaded on to the Virtual Classroom. **Main:** Use powerpoint to explain how to add 4 digit numbers with and without exchanges. Model this on whiteboards focusing on layout and where to exchange from and to. Use these methods to solve a word problem, highlighting the key information in the question. **Independent:** Complete the Fluency (red box), Reasoning (yellow box) and Problem Solving (green box) questions. **Extension activity**	**Starter:** Get Ready section of the powerpoint uploaded on to the Virtual Classroom. **Main:** Use powerpoint to explain how to subtract 4 digit numbers with and without exchanges. Model this on whiteboards focusing on layout and where to exchange from and to. Use these methods to solve a word problem, highlighting the key information in the question. **Independent:** Complete the Fluency (red box), Reasoning (yellow box) and Problem Solving (green box) questions. **Extension activity**	**Starter:** Play addition Compliments to 100 Bingo. Teacher to call out 2 digit number (20) child to cross off compliment (80). **Main:** Show children the following problem and the envelopes with number cards sealed inside. Explain problem and talk as a group how they would solve this. https://nrich.maths.org/1177 Solution can be found here https://nrich.maths.org/1177/solution **Independent:** Complete problem solution as a group / small groups.		

	Dive Deeper question (blue box). **Live Lessons will be accessible – your class teacher will inform you of the start times. These are accessible through your Class Team Channel.**	Dive Deeper question (blue box). **Live Lessons will be accessible – your class teacher will inform you of the start times. These are accessible through your Class Team Channel.**	**Extension activity** Can you make your own version of this problem with different numbers / totals. **Live Lessons will be accessible – your class teacher will inform you of the start times. These are accessible through your Class Team Channel.**		