Y3.4 Weekly Maths Activities WB:25.1.21 – Column Addition and Subtraction

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| Day | Mental Maths Starter | Activity |
| Monday  25.1.21 | |  | | --- | | **Mental Maths: X Tables Practice**    Open and complete the **Times Tables Generator** for your year and group (Y3 Product or Multiple, Y4 Product or Multiple)  Practise your x table for 10 minutes at the start of every maths session using the **Monster Multiplication and Multiplication 2Dos** ready for a test on Friday. |  |  | | --- | |  | | **Learning Objective: To use formal methods for harder addition calculations.**  Please look at the **Power Point Y3.4 WB25.1.21 Monday 3 digit + 3 digit no regrouping.**  **Then**  **Year 3: Complete Y3 WB25.1.21 Maths Activity sheets for Monday.** There is an extra additional challenge sheet if you are feeling confident but you do not have to do this.  **Year 4: Complete Y4 WB25.1.21 Maths Activity sheets for Monday.** |
| Tuesday  26.1.21 | **X Tables: Monster Multiplication and Multiplication 2Dos**  **Mental Maths: Counting Forward in Sequences**  Y3: Practise counting forward in sequences of 100s  Y4: Practise counting forward in sequences of 1000s  Record the sequence on a piece of paper. Can you spot any patterns?   |  | | --- | |  | | **Learning Objective: To use formal methods for harder addition calculations.**  Please watch **Tuesday’s maths video** lesson to find out how to solve harder column additions with exchange. There is an accompanying **Power Point called Y3.4 WB25.1.21 + with exchange.**  **Then**  **Year 3: Complete Y3 WB25.1.21 Maths Activity sheets for Tuesday.**  **Year 4: Complete Y4 WB25.1.21 Maths Activity sheets for Tuesday.** |
| Wednesday  27.1.21 | **X Tables: Monster Multiplication and Multiplication 2Dos**  **Mental Maths: Counting Forward and Backward in Sequences**  Y3: Practise counting forward and backward in sequences of 100s  Y4: Practise counting forward and backward in sequences of 1000s  Record the sequences on a piece of paper. Can you spot any patterns? | **Learning Objective: To use formal methods for harder subtraction calculations.**  Please look at the **Power Point: Y3.4 WB25.1.21 Wednesday Column Subtraction** to help you with today’s lesson.  **Then**  **Year 3: Complete Y3 WB25.1.21 Maths Activity sheets for Wednesday.**  **Year 4: Complete Y4 WB25.1.21 Maths Activity sheets for Wednesday.**  You may want to draw place value counters or Base 10 material to help you with your calculations. |
| Thursday  28.1.21 | **X Tables: Monster Multiplication and Multiplication 2Dos**  Prepare for your x tables test tomorrow.  Make sure that you can x and divide using the related facts. | **Learning Objective: To use formal methods for harder subtraction calculations.**  **Please watch Thursday’s maths video lesson to find out how we subtract trickier numbers by having to regroup.**  **Year 3: Complete Y3 WB25.1.21 Maths Activity sheets for Thursday.**  **Year 4: Complete Y4 WB25.1.21 Maths Activity sheets for Thursday.**  You may want to draw place value counters or Base 10 material to help you with your calculations. |
| Friday  29.1.21 | **Mental Maths: Times Tables Practice and Test**  Complete the x tables questions on the **Times Tables Test sheet** for your year group.  Self-mark your work out of 45.  Look at any mistakes. Take note of any that you consistently get wrong and learn them. | **Learning Objective: To recall my x tables**  **Play Monster Multiplication OR Multiplication** on Purple Mash that have been set as 2Dos.  How efficient and accurate can you be?  Efficiency is about speed and accuracy is about getting your answers correct.  Can you be speedy and accurate?  Additional Task:  **Year 3: Complete Y3 WB25.1.21 Maths Activity sheets for Friday.**  **Year 4: Complete Y4 WB25.1.21 Maths Activity sheets for Friday.** |
|  | **Additional maths activities** | **Use measurements:**   * • learn to tell the time on an analogue and digital clock   https://www.senteacher.org/printables/freeworksheets/18/Telling-The-Time-Worksheet.html   * • play with jugs and water measuring the capacity of the liquid * • weigh ingredients – maybe you could do some baking * • use a ruler or a tape measure to find the length of different objects |