**Year 4 Maths
Steppingstone activity**

**Lesson 4
LO: To subtract two 4-digit numbers**

**Success Criteria:**

|  |
| --- |
| 1. **Write out the calculation – check digits are in the correct columns!**
 |
| 1. **Subtract the bottom ones digit from the top ones digit.**
 |
| 1. **Subtract the bottom tens digit from the top tens digit.**
 |
| 1. **Subtract the bottom hundreds digit from the top hundreds digit.**
 |
| 1. **Subtract the bottom thousands digit from the top thousands digit.**
 |



**Model**

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1. **2. 3. 4. 5.**

**Now you try…**

1. **2. 3.**



**True 2 counters in the hundreds 4,601 = 4,601**

**column, 6 counters in the**

**tens column, 2 counters in**

**the ones column.**

 **Year 4 Maths**

**Lesson 3
LO: To subtract two 4-digit numbers**

**Task:**

You are going to practise subtracting with exchanges.

**Success Criteria for 5643 - 4316**

|  |
| --- |
| 1. **Write out the calculation – check digits are in the correct columns!**
 |
| 1. **Can you subtract the bottom digit from the top digit? No. Exchange one ten for ten ones.**
 |
| 1. **Subtract the bottom one from the new 2-digit number above.**
 |
| 1. **Go to the tens column and subtract the bottom ten from the new** **top ten.**
 |
| 1. **Subtract the bottom hundreds digit from the top hundreds digit.**
 |
| 1. **Subtract the bottom thousands digit from the top thousands digit.**
 |



**Model:**

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 **1. 2. 3. 4. 5. 6.**

**Make sure all your answers are in the correct columns!!!**

**Year 4 Maths
Main activity**Complete at least 2 columns, more if you can!

|  |  |  |  |
| --- | --- | --- | --- |
| **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Practice****Have a go at these subtractions (more than one exchange)****6741 – 3912 = 2829****5805 – 1943 = 3862****5237 – 5159 = 78****7016 – 1241 = 5775** **3764 – 2829 = 935** | **Practice****a) 2371 – 1938 = 433 > 1287 – 1038 = 249** **b) 5738 – 3474 = 2264 = 6246 – 3982 = 2264** **c) 6084 – 2969 = 3115 < 7114 – 3998 = 3116** | **Reasoning****4b. Rehan is incorrect because he has exchanged from the tens incorrectly and he hasn’t exchanged from the hundreds. The correct answer is 7,071.****5a. Lauren is correct because two exchanges take place in the calculations (A: one in the thousands, one in the tens. B: one in the thousands, one in the tens)**  | **Problem solving** |