**Year 4 Maths
Steppingstone activity**

**Lesson 1
LO: To use written methods for addition**

**Success Criteria:**

|  |
| --- |
| 1. **Write out the calculation – check digits are in the correct columns!**
 |
| 1. **Add the ones digits –** write the digit underneath the O column
 |
| 1. **Add the tens digits–** write the digit underneath the T column
 |
| 1. **Add the hundreds digits –** write the digit underneath the H column
 |
| 1. **Add the thousands digits –** write the digit underneath the Th column
 |

**Model**

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

**Now you try…**

**4623 + 5163 = 5406 + 1472 = 3041 + 6257 = 7294 + 2104 =**

**Year 4 Maths**

**Lesson 1
LO: To use written methods for addition**

**Task:**

You are going to practise adding with exchanges.

**Success Criteria:**

|  |
| --- |
| 1. **Write out the calculation – check digits are in the correct columns!**
 |
| 1. **Add the ones - if the answer is 10 or over, write the one digit in the ones column and carry the tens digit underneath the tens column.**
 |
| 1. **Add the tens, including any carried over digits.**
 |
| 1. **Repeat for the hundreds.**
 |
| 1. **Repeat for the thousands.**
 |

**Model:**

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

**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 additions (one exchange)****2146 + 1237 =****3164 + 3164 =****6532 + 1724 =****7641 + 1282 =****1334 + 7823 =** | **Practice****Have a go at these additions (more than one exchange)****2394 + 2843 =****2746 + 1537 =****2657 + 2657 =****6586 + 1724 =****4067 + 7923 =**  | **Reasoning****Explain your answer.** | **Problem solving****Arrange the digit cards below to make two 4-digit numbers which can be added together to make a total less than 10,000.****Investigate the calculations you can make where there is only one exchange.** |