A drawing of a person

Description automatically generated**Year 4 Maths  
Steppingstone activity**

**Lesson 1  
LO: To multiply 2 digit numbers by 1 digit  
Success Criteria:**

|  |
| --- |
| 1. **Draw your part/whole model** |
| 1. **Multiply the tens x ones** |
| 1. **Multiply the ones x ones** |
| 1. **Add them together** |

**Model**

1. **A picture containing game, sport, necklace, man

   Description automatically generated 2. A picture containing game

   Description automatically generated 3. A close up of a logo

   Description automatically generated 4.A close up of a piece of paper

   Description automatically generated**

**Now you try…**

**32 x 2 = ? 21 x 3 = ? 45 x 2 = ? 62 x 3 =? 52 x 4 = ? 63 x 5 = ?   
Then, come up with some of your own!**

**Year 4 Maths**

**Lesson 2  
LO: To multiply 3-digit numbers by 1-digit**

**Task:**

You are going to practise multiplying! You can choose to do the expanded method or the short method.

**Success Criteria:**

|  |
| --- |
| 1. **Layout your multiplication accurately (brackets in line with answers)** |
| 1. **Multiply the ones** |
| 1. **Multiply the tens** |
| 1. **Multiply the hundreds** |
| 1. **Add your answers together** |

**Model:**

1. A close up of text on a whiteboard

   Description automatically generated **2. A close up of a clock

   Description automatically generated 3. A close up of text on a white background

   Description automatically generated 4. A close up of text on a white background

   Description automatically generated 5. A close up of text on a white background

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**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 multiplications. Use the expanded method:**  **121 x 3**  **231 x 2**  **415 x 3**  **241 x 5**  **623 x 2**  **324 x 5** | **Practice**  **Have a go at these multiplications. Use the expanded or short method:**  **136 x 4**  **263 x 5**  **627 x 3**  **721 x 6**  **824 x 7**  **982 x 9** | **Reasoning**  **Explain your answers.**  **A close up of a logo  Description automatically generated**  **A close up of a logo  Description automatically generated** | **Problem solving**  **A picture containing bird  Description automatically generated Hint: You will need to use *trial and error*. E.g. Start off with:**  **4 x 750**  **3 x 325**  **Then keep trying other combinations**  **Don’t forget to keep adding your 2 answers to get the total!**  **How many combinations can you come up with?** |