**Year 6 Maths
Developing activity**

**Lesson 1
LO: TBAT identify sequences and patterns.
Success Criteria:**

|  |
| --- |
| 1. **Identify the numbers in the sequence.**
 |
| 1. **Count on from each number to identify the pattern.**
 |
| 1. **Be aware that some patterns may increase or decrease by different amounts.**
 |

**Model**

**Now you try…**

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**Copy and complete the tables, following the rules.**



**Year 6 Maths
Expected/ Greater depth activity
Lesson 1
LO: TBAT solve problems including number patterns and sequences.
Task:**

You are going apply your knowledge to solve several problems including number patterns and sequences.

**Success Criteria:**

|  |
| --- |
| 1. **Identify the numbers in the sequence.**
 |
| 1. **Count on from each number to identify the pattern.**
 |
| 1. **Be aware that some patterns may increase or decrease by different amounts.**
 |
| 1. **Explain your answer using examples from the sequence.**
 |

**Recap:

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**Year 6 Maths
Main activity**Complete at least 2 columns, more if you can!

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| **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Practice**Complete the number sequences.1. 20, 31, 42, \_\_ , \_\_ , \_\_ , \_\_ .
2. 26, 23, 20, \_\_ , \_\_ , \_\_ , \_\_ .
3. 11, 17, 23, \_\_ , \_\_ , \_\_ , \_\_ .
4. -16, -9, -2, \_\_ , \_\_ , \_\_ , \_\_ .
5. 133, 130, 127, \_\_ , \_\_ , \_\_ .
6. -25, -20, -15, \_\_ , \_\_ , \_\_ , \_\_ .
 | **Arithmetic**

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|  |   |

 | **Problem Solving** |  **Reasoning** |