**Unit 11: Patterns (February: Week 2)**

|  |  |
| --- | --- |
| **Strand(s) > Strand unit(s)** | Algebra > Pattern, Rules and Relationships. |

|  |  |
| --- | --- |
| **Learning Outcome(s)** | Through appropriately playful and engaging learning experiences children should be able to identify and express relationships in patterns, including growing or shrinking shape patterns and number sequences. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lesson** | **Focus of Learning (with Elements)** | **CM** | **Learning Experiences** | **Assessment** |
| **1** | **Finding Patterns:** Articulates and shares prior understanding of what constitutes a pattern (U&C); Uses available resources to create own pattern (C) |  | [D] Notice & Wonder L1, 3[D] [C] Think-Pair-Share L1–4[D] [C] Reason & Respond L1–4[C] Creating Patterns L1, 3[C] Musical Patterns L2[C] Pattern Stations L4**Print resources**Pupil’s Book pages 70–73Home/School Links Book page 26PCM 35 | **Intuitive Assessment:**responding to emergingmisconceptions**Planned Interactions:**responding to insights gleaned from children’s responses to learning experiences**Assessment Events:** information gathered from completion ofthe unit assessment in the ProgressAssessment Bookletpage 21  |
| **2** | **Describing and Making Patterns:** Compares alternative perspectives on patterns (R); Describes or shows why a rule describes a pattern (R) |  |
| **3** | **Growing or Shrinking Patterns:** Describes the structure of growing and shrinking patterns (C) |  |
| **4** | **Pattern Stations:** Describes the structure of growing and shrinking patterns (C); Describes or shows why a rule describes a pattern (R) |  |
| **5** | **Review and Reflect:** Reviews and reflects on learning (U&C) |  |

|  |
| --- |
| **Key: Elements:** (U&C) Understanding and Connecting; (C) Communicating; (R) Reasoning; (A&PS) Applying and Problem-Solving. **CM: Cuntas Míosúil:** please tick when you have completed the focus of learning. **Learning Experiences:** [C] concrete activity; [D] digital activity; [P] activity based on printed materials, followed by lesson numbers. |