**Unit 13: Measuring 2 (March: Weeks 3&4)**

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| **Strand(s) > Strand unit(s)** | Measures > Measuring. |

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| **Learning Outcome(s)** | Through appropriately playful and engaging learning experiences children should be able to compare, approximate and measure length, weight, capacity and area using appropriate instruments and record using appropriate units of measurement. |

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| **Lesson** | **Focus of Learning (with Elements)** | **CM** | **Learning Experiences** | **Assessment** |
| **1** | **Measuring Weight:** Devises strategies to measure the attributes of a wide range of objects (A&PS) |  | [D] Notice & Wonder L1, 3  [D] [C] [P] Think-Pair-Share L1–7  [D] [C] Reason & Respond L1–7  [D] Write-Hide-Show L1–2  [D] [C] Would This Work? L3–4, 6  [D] Three-Act Task L2, 4  [D] Build it; Sketch it; Write it L2, 4, 6  [D] [P] Concept Cartoon L4, 7 [C] Measuring Weight L1  [C] Which Has the Greater Capacity? L3  **Print resources**  Pupil’s Book pages 82–87  Home/School Links Book pages 30–31  PCM 38–40 | **Intuitive Assessment:**  responding to emerging  misconceptions  **Planned Interactions:**  responding to insights gleaned from children’s responses to  learning experiences  **Assessment Events:** information gathered from completion of  the unit assessment in the Progress  Assessment Booklet  page 23–24 |
| **2** | **Kilograms:** Identifies the kilogram (kg) as a standard unit for weight (U&C); Discusses and records estimations and measurements, using kilograms and symbols (e.g. kg) (C) |  |
| **3** | **Measuring Capacity:** Devises strategies to measure the attributes of a wide range of objects (A&PS) |  |
| **4** | **Litres:** Identifies the litre (l) as a standard unit for capacity (U&C); Discusses and records estimations and measurements using litres and symbols (e.g. l) (C) |  |
| **5** | **Comparing and Ordering Measures:** Make comparative statements or judgements (C); Compares the measurements of objects, using the same standard unit (U&C) |  |
| **6** | **Operations with Measures:** Solves single and multi-step problems involving addition and subtraction of measures (using real-life contexts where appropriate) (A&PS) |  |
| **7** | **Classroom Olympics:** Evaluates the reasonableness of measurements with reference to estimations and personal benchmarks (R); Uses base units and appropriate instruments to solve rich practical tasks and problems involving measurement (A&PS) |  |
| **8** | **Review and Reflect:** Reviews and reflects on learning (U&C) |  |

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| **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. |