**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** | **Comparing and Ordering Weight:** Describes and discriminates between objects using appropriate comparative language (C); Compares and orders objects according to weight by making direct comparisons (U&C) |  | [D] Notice & Wonder L1, 4  [D] [C] [P] Think-Pair-Share L1–7  [D] [C] [P] Reason & Respond L1–7  [D] [P] Concept Cartoon L2, 7  [D] Three-Act Task L2, 5  [D] [C] [P] Write-Hide-Show L3, 6  [D] Would This Work? L4, 5  [C] Which has the Greater Capacity? L4, 5  **Print resources**  Pupil’s Book pages 83–88  Home/School Links Book pages 30–31  PCM 48–49 | **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** | **Measuring Weight:** Identifies the appropriate measurement instruments and units for a given situation (U&C); Collects and records measurement data in systematic ways (e.g. using lists, tables) and compares results (C) |  |
| **3** | **Kilograms:** Identifies commonalities and differences between measurable attributes and the need for standard units to measure weight (U&C); Recognises that units of measurement can simplify communication about measurement (C) |  |
| **4** | **Comparing and Ordering Capacity:** Describes and discriminates between objects using appropriate comparative language (C); Compares and orders objects according to capacity by making direct comparisons (U&C) |  |
| **5** | **Measuring Capacity:** Identifies the appropriate measurement instruments and non-standard units for a given situation (U&C); Collects and records measurement data in systematic ways (e.g. using lists, tables) and compares results (C) |  |
| **6** | **Litres:** Identifies commonalities and differences between measurable attributes and the need for standard units to measure capacity (U&C); Recognises that units of measurement can simplify communication about measurement (C) |  |
| **7** | **Measuring Investigation:** Identifies the appropriate attribute to measure for a given problem situation (A&PS); Selects and uses appropriate procedures, measures and equipment to measure attributes of length, weight, and capacity (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. |