**Unit 2: Measuring 1 (September: 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 demonstrate an awareness that attributes such as length, weight, capacity and area can be measured and compared. |

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| **Lesson** | **Focus of Learning (with Elements)** | **CM** | **Learning Experiences** | **Assessment** |
| **1** | **Long and Short:** Explores how measures help us to make sense of our world (U&C); Explores and identifies the different attributes (e.g. length − long/short) of a single object that can be measured (U&C); Recognises that to be accurate, measurements must be fair (U&C) |  | [D] [C] [P] Reason & Respond L1–6, 8–9  [C] Measuring Hair L1  [C] Sorting Activities, L1–2, 6  [C] What Am I? L3  [C] Comparing Animal Structure Heights L5  [C] Measuring Height L4  [C] Think-Pair-Share L3  [C] Can You See …? L4  [C] [P] Notice & Wonder L1, 6–9  [C] Maths Eyes L6–9  [C] Sorting Heavy and Light Objects L6  [C] Weighing with Clothes Hangers L7  [C] At the Sweet Shop L7  [C] Big Bear Wins L8  [C] Maths Stations − Ordering Activities L9  **Print resources**  Pupil’s Book pages 10–15 Home/School Links Book pages 8–9  PCM 7 | **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 pages 7–8 |
| **2** | **Comparative – Longer and Shorter:** Makes direct comparisons of objects, containers or surfaces to compare measurable attributes and develop an understanding of same (U&C); Describes and discriminates between items, using appropriate comparative language (C); Recognises that to be accurate, measurements must be fair (U&C) |  |
| **3** | **Comparing Length, Using Manipulatives:** Uses appropriate vocabulary to describe and then compare measurable attributes (C); Predicts how measurable attributes of objects will compare to each other (R); Explores various materials used to compare the attributes of length, weight, capacity and area (A&PS) |  |
| **4** | **Tall and Short:** Explores how measures help us to make sense of our world (U&C); Explores and identifies the different attributes (e.g. height − tall/short) of a single object that can be measured (U&C) |  |
| **5** | **Comparative – Taller and Shorter:** Makes direct comparisons of objects, containers or surfaces to compare measurable attributes and develop an understanding of same (U&C); Describes and discriminates between items, using appropriate comparative language (C); Listens and responds to a range of stories and rhymes involving concepts of measurement (C) |  |
| **6** | **Heavy and Light:** Explores and identifies the different attributes (e.g. weight − heavy/light) of a single object that can be measured (U&C); Informally records comparisons and measurement activities (C) |  |
| **7** | **Comparative – Heavier and Lighter:** Explores various materials used to compare the attributes of weight (A&PS); Predicts how measurable attributes of objects will compare to each other (R); Makes direct comparisons of objects, containers or surfaces to compare measurable attributes and develop an understanding of same (U&C); Listens to and responds to a range of stories and rhymes involving concepts of measurement (C) |  |
| **8** | **Big, Bigger and Small, Smaller:** Listens and responds to a range of stories and rhymes involving concepts of measurement (C); Describes and discriminates between items, using appropriate comparative language (C); Selects and uses suitable materials for comparing (A&PS) |  |
| **9** | **Biggest and Smallest:** Chooses an object from a group of objects for a purpose based on a particular attribute (A&PS); Compares and orders objects, containers and surfaces according to appropriate measurable attributes (A&PS); Selects and uses suitable materials for comparing (A&PS) |  |
| **10** | **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. |