**Unit 11: Measuring 2 (March: Weeks 1&2)**

|  |  |
| --- | --- |
| **Strand(s) > Strand Unit(s)** | Measures > Measuring. |

|  |  |
| --- | --- |
| **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. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lesson** | **Focus of Learning (with Elements)** | **CM** | **Learning Experiences** | **Assessment** |
| **1** | **Empty and Full:** Explores how measures help us to make sense of our world (U&C); Explores and identifies the different attributes (e.g. length: long/short, weight: heavy/light, capacity: full/empty) of a single object that can be measured (U&C) |  | [D] [C] Reason & Respond L1–5, L7–9  [D] Notice & Wonder, with L1–2  [D] [C] Think-Pair-Share L1–2  [C] Comparing Different Containers L3  [C] Comparing Similar Containers L4  [C] Selecting Suitable Containers L5  [C] What it Means to Cover Something L6  [C] Exploring How Much Space Objects Cover L6  [C] Measuring Objects Fairly L7  [C] Ordering Pieces of Fabric by Area L8  [C] Choosing the Correct Object L9  [C] Making up Parcels at the Post Office L9  **Print resources**  Pupil’s Book pages 63–66  Home/School Links Book pages 28–29 | **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 21 |
| **2** | **Comparing Two Identical Containers:** Recognises that to be accurate, measurements must be fair (U&C); Uses appropriate vocabulary to describe and then compare measurable attributes (C) |  |
| **3** | **Comparing Different Containers:** Describes and discriminates between items using appropriate comparative language (C); Explores various materials used to compare the attributes of length, weight, capacity and area (A&PS) |  |
| **4** | **Comparing Similar Containers:** Predicts how measurable attributes of objects will compare to each other (R); Compares and orders objects, containers and surfaces according to appropriate measurable attributes (A&PS); Makes direct comparisons of objects, containers or surfaces to compare measurable attributes and develop an understanding of same (U&C) |  |
| **5** | **Selecting Suitable Containers:** Chooses an object from a group of objects for a purpose based on a particular attribute (A&PS); Listens to and responds to a range of stories and rhymes involving concepts of measurement (C) |  |
| **6** | **Areas of Different Objects:** Listens and responds to a range of stories and rhymes involving concepts of measurement (C); Uses appropriate vocabulary to describe and then compare measurable attributes (C); Compares and orders objects according to length, containers and volumes according to capacity, and surfaces and shapes according to area (U&C) |  |
| **7** | **Making Fair Measurements:** Recognises that to be accurate, measurements must be fair (U&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) |  |
| **8** | **Ordering by Area:** Describes and discriminates between items using appropriate comparative language (C); Compares and orders objects, containers and surfaces, according to appropriate measurable attributes (A&PS); Selects and uses suitable materials for comparing (A&PS) |  |
| **9** | **Choosing the Correct Object:** Chooses an object from a group of objects for a purpose based on a particular attribute (A&PS); Describes and discriminates between items, using appropriate comparative language (C); Makes direct comparisons of objects, containers or surfaces to compare measurable attributes and develop an understanding of same (U&C) |  |
| **10** | **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. |