**Unit 16: Data 2 (May: Week 3)**

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| **Strand(s) > Strand Unit(s)** | Data and Chance > Data. |

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| **Learning Outcome(s)** | Through appropriately playful and engaging learning experiences children should be able to pose questions of interest, record and use data as evidence to answer those questions and communicate the findings. |

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| **Lesson** | **Focus of Learning (with Elements)** | **CM** | **Learning Experiences** | | **Assessment** |
| **1** | **Pictograms:** Differentiates information as useful or surplus to address questions of interest (R); Selects and applies appropriate methods of recording and representing data in different problem-solving scenarios (A&PS); Explores and recognises different ways of collecting and representing data (U&C); Reads, interprets, poses questions about and discusses data displays such as concrete and visual charts (e.g. pictograms) and graphs (e.g. block graphs) (C) |  | [D] [C] Reason & Respond L1–3  [D] Lexi’s Animal Cards L1  [C] Pictograms L1  [C] [P] Build it; Sketch it; Write it L2  [D] Notice & Wonder L3  [D] Think-Pair-Share L3  [C] Mini Surveys L4  [D] C Which Will I Buy? L4  **Print resources**  Pupil’s Book pages 101–104  Home/School Links Book page 36  PCMs 56–58 | **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 27 | |
| **2** | **Block Graphs:** Selects and applies appropriate methods of collecting, recording and representing data in different problem-solving scenarios (A&PS); Explores and recognises different ways of collecting and representing data (U&C); Reads, interprets, poses  questions about and discusses data displays such as concrete and visual charts (e.g. pictograms) and graphs (e.g. block graphs) (C) |  |
| **3** | **Comparing Data Displays:** Selects and applies appropriate methods of collecting, recording and representing data in different problem-solving scenarios (A&PS); Recognises that data symbols hold and/or represent information or numerical value (U&C); Reads, interprets, poses questions about and discusses data displays such as concrete and visual charts (e.g. pictograms) and graphs (e.g. block graphs) (C) |  |
| **4** | **Let’s Find Out:** Selects and applies appropriate methods of collecting, recording and representing data in different problem-solving scenarios (A&PS); Explores and recognises different ways of collecting and representing data (U&C); Listens to others’ interpretations  of data investigations and compares with own interpretations (R) |  |
| **5** | **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. |