**Unit 17: Data ( June: 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 explore, interpret and explain data in a variety of ways for a range of purposes. |

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| **Lesson** | **Focus of Learning (with Elements)** | **CM** | **Learning Experiences** | **Assessment** |
| **1** | **Sorting for Multiple Criteria:** Sorts and classifies objects and sets according to multiple attributes (R); Justifies classifications (R); Re-sorts data sets according to different attributes and justifies (R) |  | [D] Concept Cartoon L1  [D] Reason & Respond L1–4  [C] Sorting for Multiple Criteria L1  [C] Data L2  [C] Our Favourite Toys L3  [C] Different Ways of Displaying Data L4  **Print resources**  Pupil’s Book pages 93–95  Home/School Links Book page 40  PCMs 42, 60–61 | **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 30 |
| **2** | **Posing Questions:** Notices and discusses data in the direct environment (C); Explores data displays found in the immediate environment and in other areas of the curriculum (U&C) |  |
| **3** | **Collecting Data:** Collects data by asking simple questions of each other and gathering responses (A&PS); Collects data of personal relevance (U&C) |  |
| **4** | **Different Ways of Displaying Data:** Poses and responds to questions and/or problems that relate to the attributes of data sets (C); Displays and contrasts data in personal ways (A&PS); Reads and explains the information conveyed in various categorical and numerical displays (U&C) |  |
| **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. |