**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:** Reads and explains the information conveyed in various categorical and numerical displays (U&C); Sorts, re-sorts and classifies objects and data sets according to multiple attributes, and justifies (R) |  | [D] Choral Counting L1, 2, 3, 4  [C] Clap and Stamp L1, 2  [D] 1, 2, 3, 4, 5, Once I Caught a Fish Alive L1, 2  [P] Game: Can You Get in Order? L5  **Print resources**  Pupil’s Book pages 94–95  Home/School Links Book page 40 | **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** | **Ice Cream Cones (1):** Asks questions and discusses opportunities for collecting data (C); Collects data by asking simple questions of each other and gathering responses (A&PS) |  |
| **3** | **Ice Cream Cones (2):** Represents and displays data gathered, using objects, pictures or simple graphs (C); Explores and devises questions and statements based on data displays (C); Explains and makes simple inferences based on data gathered within an investigation (R) |  |
| **4** | **Favourites:** Explores and formulates possible research topics and questions for data collection, relevant to themselves or their surroundings (U&C); Works with information collected about themselves or peers as a data sample (A&PS) |  |
| **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. |