**Unit 4: Data 1 (October: Week 3)**

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| **Strand(s) > Strand Unit(s)** | Data and Chance > Data. Number > Numeration and Counting; Sets and Operations. Algebra > Expressions and Equations. |

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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; demonstrate proficiency in using and applying different counting strategies; select, make use of and represent a range of addition and subtraction strategies; interpret the meaning of symbols or pictures in number sentences. |

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| **Lesson** | **Focus of Learning (with Elements)** | **CM** | **Learning Experiences** | **Assessment** |
| **1** | **Odds and Evens:** Represents and displays data using tally charts, and interprets results and draws conclusions (C); Compares two data values and/or samples involving themselves (A&PS) |  | [D] Quick Images L1  [D] Write-Hide-Show L1  [D] Three-Act Task L1  [C] Walking Survey L2  [D] Notice & Wonder L2, 3  [D] Reason & Respond L2–4 [D] Choral Counting L3  [D] Think-Pair-Share L2–4  [D] Build it; Sketch it; Write it L4  **Print resources**  Pupil’s Book pages 26–29 Home/School Links Book page 12 PCMs 13, 14 | **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 12 |
| **2** | **Pictograms:** Represents and displays data, using pictograms, and interprets results and draws conclusions (C); Critically analyses the nature and objectivity of simple data sets (R) |  |
| **3** | **Multiple Values:** Recognises and identifies where data symbols represent multiple values (U&C); Designs symbols to represent multiple information or values on a data display (C) |  |
| **4** | **Data Investigation:** Applies an investigative cycle of problem-posing, planning, data gathering, representation, analysis and conclusion (A&PS); Checks and evaluates the accuracy and reasonableness  of own methods of data collection and representations (R); Refines own methods (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. |