**Unit 16: Data 2 (May: 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** | **Blocks:** Represents and displays data, using blocks, and interprets results and draws conclusions (C); Compares two data samples involving themselves (A&PS) |  | [D] Quick Images L1[D] Write-Hide-Show L1[D] [C] Reason & Respond L2–4[C] Recording Points L1[D] Notice & Wonder L2–4[D] Think-Pair-Share L2–4[D] Choral Counting L3–4**Print resources**Pupil’s Book pages 101–103Home/School Links Book page 36 | **Intuitive Assessment:**responding to emergingmisconceptions**Planned Interactions:**responding to insights gleaned from children’s responses to learning experiences**Assessment Events:** information gathered from completion ofthe unit assessment in the Progress Assessment Booklet page 27 |
| **2** | **Block Graphs:** Represents and displays data, using block graphs, 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. |