**DATA – EARLY STAGE ONE**

**OUTCOMES**

A student:

* MAe-1WM - describes mathematical situations using everyday language, actions, materials and informal recordings
* MAe-3WM - uses concrete materials and/or pictorial representations to support conclusions
* MAe-17SP - represents data and interprets data displays made from objects

|  |  |
| --- | --- |
| **CONTENT** | **plan** |
| **Answer yes/no questions to collect information (ACMSP011)** |  |
| collect information about themselves and their environment, including by asking and answering yes/no questions E | 3 |
| pose and answer questions about situations using everyday language, eg 'Do you have any brothers or sisters?', 'What is the favourite colour of most people in our class?' (Communicating) http://syllabus.bos.nsw.edu.au/wsimages/cca/l.png | 1,3 |
|  |  |
| **Organise objects into simple [data displays](http://syllabus.bos.nsw.edu.au/glossary/mat/data-display/?ajax" \t "_blank" \o "Click for more information about 'data displays') and interpret the displays** |  |
| group objects according to characteristics to form a simple data display, eg sort blocks or counters according to colour | 1, 2 |
| compare the sizes of groups of objects by counting (Reasoning) | 1,2, 4 |
| arrange objects in rows or columns according to characteristics to form a data display, eg arrange lunchboxes in columns according to colour | 4 |
| give reasons why a row of three objects may look bigger than a row of five objects, eg 'The three green lunchboxes are spaced out more than the five blue lunchboxes' (Communicating, Reasoning) CT | 4 |
| interpret information presented in a display of objects to answer questions, eg 'How many children in our class have red pencil cases?' http://syllabus.bos.nsw.edu.au/wsimages/cca/l.pngCT | Missing |