Strand: Exploring, analyzing and modelling data
Band: Early years
Standard: 1
Year Level: Reception

Key Idea
Children generate data about the world around them. They develop strategies, including using technology, to collect, organise and represent data, and use it to describe situations and to make decisions and personal plans. [Id] [T] [C] [KC1] [KC3] [KC6] [KC7]

Outcome
1.1 Generates and organises data and uses it to make personal and collective plans. [Id] [T] [C] [KC3]

1.2 Uses everyday comparative language and number to describe the data they have generated in parts and as a whole and describe how the data assists them to answer their own questions. [C] [KC2]

Task/Activities
Construct picture graph as a class eg teddy bears, favourite colours, how many in the family, etc.

Examples of evidence towards achievement of outcomes
Students:
• Collect, sort, compare and interpret data verbally.
• Interpret information from class picture graph.

Example of graph on next page
Example

Our Teddy Bears

1. How many blue bears?
2. How many green bears?