Strand: Exploring, analyzing and modelling data  
Band: Early years  
Standard: 1  
Year Level: 2  

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]  

1.3 Recognises situations whose outcomes are certain, impossible or unpredictable; states possible outcomes for particular events and uses everyday language to describe the likelihood of the outcomes occurring. [F] [T] [C] [KC2]  

Task/Activities  
Record and organise information  
- Colours of smarties in a box  
- Favourite pets  
- Football teams  
- Foods  

Examples of evidence towards achievement of outcomes  
Students:  
1. Collect and organise information  
2. Present information as a graph or table, either drawn or by computer  
3. Label graph.  
4. Interpret and discuss graph eg make up questions for peers to answer.