

Maths in K/1/2

This week and last week K/1/2 are looking at Data from the Statistics and Probability strand. The 21st century has brought about a huge emphasis on data. Our students must have a deep understanding of data to work effectively. In our daily lives we are called upon to understand information that is presented in graphs and tables. [Helping your child with data](#)

Bulletproof definitions:

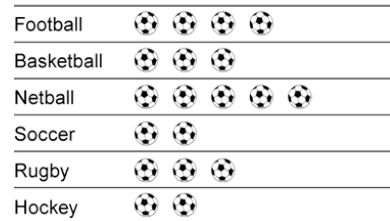
Data: Data is a general term for a set of observations and measurements collected during any type of systematic investigation.


Data Display: A data display is a visual format for organising and summarising data. Examples include box plots, column graphs, frequency tables and stem plots.

Categorical variable: Is a variable whose values are categories, e.g. blood group is a categorical variable; it's values are: A, B, AB or O. Categories may have numerical labels, for example. for the variable 'postcode', the category labels would be numbers such as 2548 or 2350, etc but these labels have no numerical significance. For example, it makes no sense to use these numerical labels to calculate the average postcode in Australia.

Picture graph: Is a statistical graph for organising and displaying categorical data.

Ball sports played by students in Year 4



Key  = 10 Students