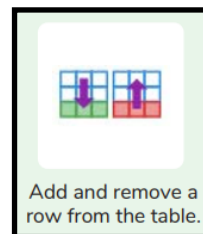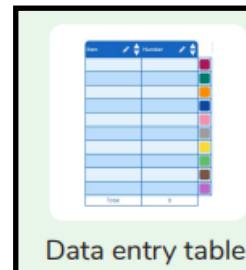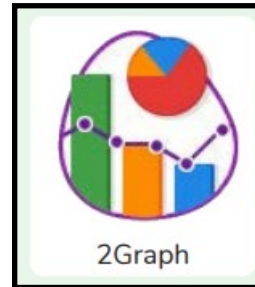# Year 3 Computing: *Graphing* (Information Technology)

Prior Learning

- I can use 2Calculate to collect data and produce a graph. (Spreadsheet unit)
- I can sort and ask questions about data (Branching Databases unit)
- I can save and retrieve my work.

Sticky Knowledge

- I can enter data into a graph and answer questions about it.
- I can solve an investigation and present the results in graphic form.
- I can use 2Graph to create and analyse my graphs.
- I can use the topic vocabulary when talking about my learning.

2Graph

Data entry table

Add and remove a row from the table.

2simple

Key Vocabulary

axis	A fixed horizontal or vertical reference line for the measurement of coordinates or to plot a graph.
chart	A diagram that represents data. Charts can include graphs and other diagrams such as pie charts or flow charts.
column	Vertical (down the page) divisions of a piece of work.
row	Horizontal (across the page) divisions of a piece of work.
data	A collection of information, especially facts or numbers, that can be analysed.
graph	A diagram that represents data. There are specific layouts for graphs including bar graphs and line graphs.
investigation	A formal inquiry or study.
tally chart	A way of recording how often something happens by counting in fives.