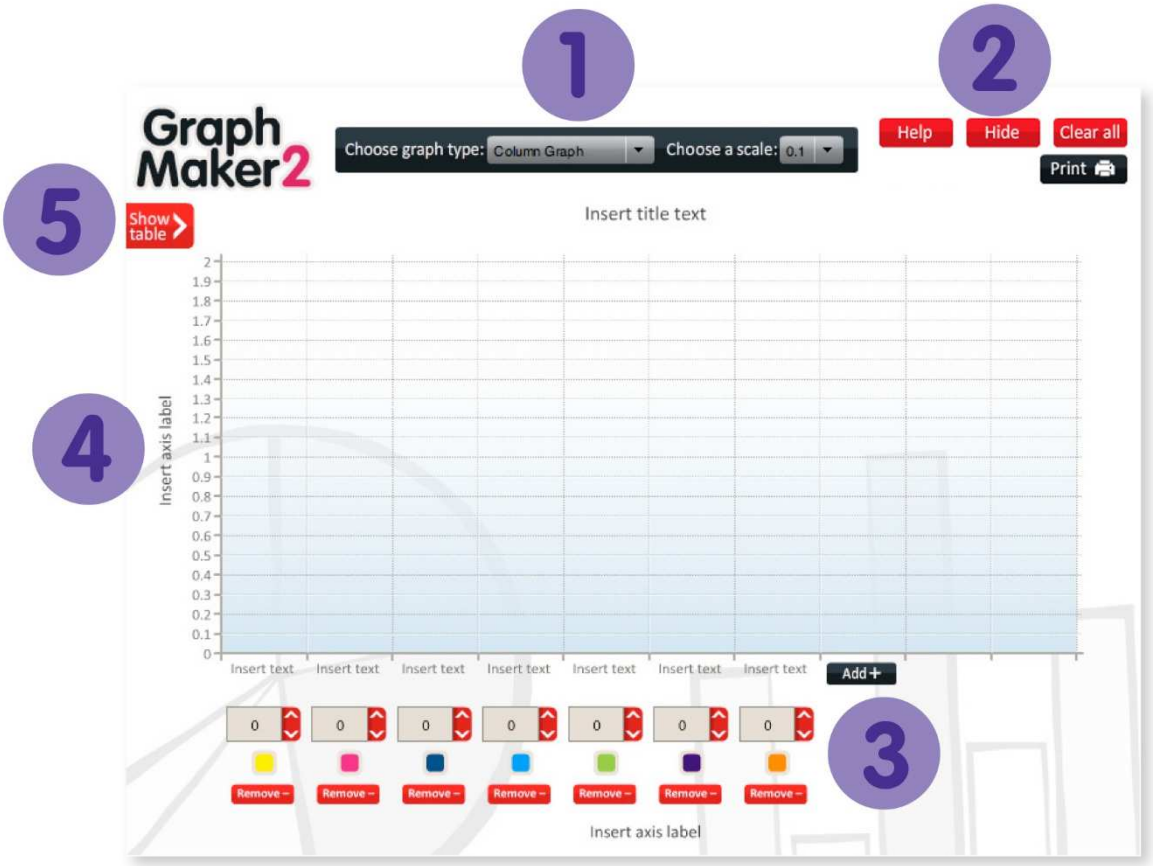
Graph Maker 2

Select a numbered area to find out about the features of *Graph Maker 2*.



Department of **Education and Training**

Queensland Government

1 Graph type and scale



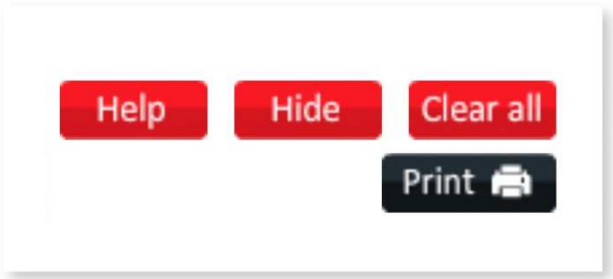
Graph type

There are five types of graphs to choose from. You can switch between graph types without losing your data.

Scale

You can change the scale to get a clearer picture of your data.

2 Menu options



Help

Help will open this PDF file which explains all feartures.

Hide

This will hide all graph bar input fields.

Print

You can shoose to print the graph, the table or both by selecting one or both boxes.

Clear all

Select this button to undo all the changes you made in Graph Maker 2. It will remove the data, the labels, the categories and any colour changes you made.

3 Categories

Note: The following steps can also be completed using the 'Show table' function.



a. Add +

Select 'Add+' to add more categories. You can add up to 10 categories.

b. Remove –

Select 'Remove –' to remove categories.

c. Insert text

Enter a name for each category.

d. Enter values

To enter values for each category you can:

- type a number into the box 

or

- select the up and down arrows 

Note: Selecting the up and down arrows only allows the data to be increased by whole numbers. To enter decimal numbers, you will need to enter the number into the box or use the 'Show table' function.

e. Colour palette

Select the coloured box to choose a different colour for that category.

4 Axis labels



a. X-axis label

Enter a label to explain the information on the horizontal axis. This label tells what the categories are.

Note: On bar graphs, the categories go on the Y-axis.

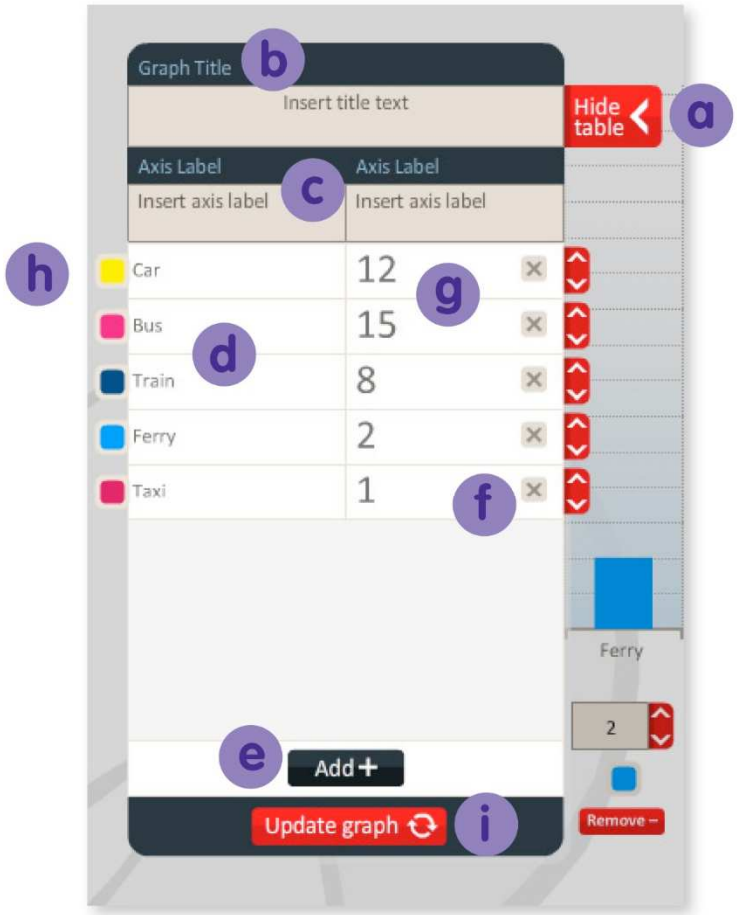
b. Y-axis label

Enter a label to explain the information on the vertical axis. This label tells 'how many' or the value of the category.

Note: On bar graphs, the values go on the X-axis.

5 Table

Note: The table shows the same information as the graph. You can enter your data into this table or directly onto the graph.



a. Show/Hide table

Select the red button to show or hide the table.

b. Insert title text

Enter the title of the graph here.

c. Insert axis labels

In the left-hand box, enter a label to explain the information on the horizontal axis. This label tells what the categories are.

In the right-hand box, enter a label to explain the information on the vertical axis. This label tells 'how many' or the value of the category.

d. Insert text

Enter a name for each category.

e. Add +

Use this button to add more categories.

f. X

Select this button to show which categories are to be deleted. Select the button again if you change your mind. Select 'Update graph' to permanently delete the categories.

g. Enter values

To enter values for each category you can:

- type a number into the box 

or

- select the up and down arrows 

Note: Selecting the up and down arrows only allows the data to be increased by whole numbers. To enter decimal numbers, you will need to type the number in the box.

h. Colour palette

Select the coloured box to choose a different colour for that category.

i. Update graph

Select 'Update graph' and *Graph Maker 2* will automatically update the graph to show the information in the table. Use the 'Hide table' button to close the table so you can see the graph.

The  arrows spin to show you when the graph is updating.