

2Graph User Guide



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1 Introduction



2Graph gives children the opportunity to create a range of graphs.

2 Getting Started













When 2Graph first opens you will see a blank table:

Item		Number	
Total:			

In the 'Item' column, enter the names of the data being measured. In the number column, enter the quantity.

This example shows favourite colours in a class. The column labels can be edited and a graph title can be added.

To edit the colours used, click on the colour block at the row end.

Favourite Colour	Number of children	
Red	3	
Orange	11	
Yellow	5	
Green	7	
Blue	18	
Indigo	5	
Violet	6	
White	2	
Black	10	
Brown	8	
Pink	12	
Grey	3	
Total:	90.00	

The Total row will update automatically, the graph will also update as data is added.



2.1 Top menubar



New File



Open a saved file



Save the current date



Print the graph and data



Export the graph and data as an image



Share the file to a displayboard or blog, create a QR code or link, set as a 2Do or send by 2Email. See the [Generating Share Links Guide](#) for more information about these features.



Add or remove rows from the data table.



Graph type.

3 Data and Graph types

Sorting

Items can be sorted in alphabetical order (A-Z, or Z-A)

Item ▲	Number ▲▼
Black	3
Blue	11
Green	5
Orange	2
Pink	1
Red	3
Total:	25.00

Item ▼	Number
Red	3
Pink	1
Orange	2
Green	5
Blue	11
Black	3
Total:	25.00



Items can be sorted into numerical value (highest to lowest, lowest to highest).

Item	Number
Blue	11
Green	5
Black	3
Red	3
Orange	2
Pink	1
Total:	25.00

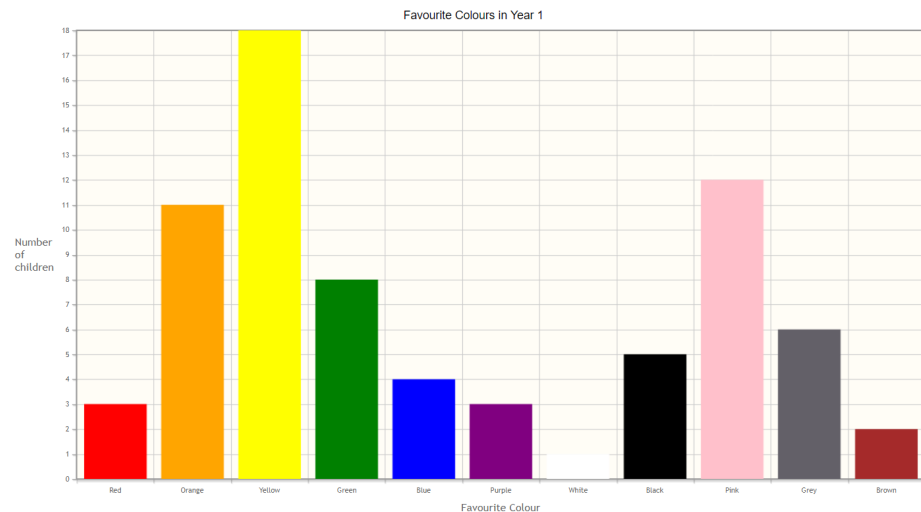
Item	Number
Pink	1
Orange	2
Red	3
Black	3
Green	5
Blue	11
Total:	25.00

Graph Types

Choose the most effective option for the type of data that you have recorded.

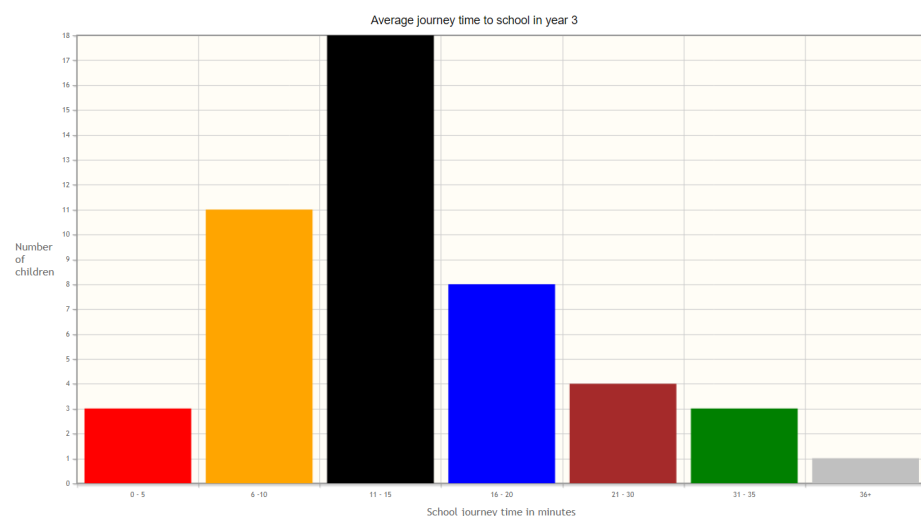
Vertical Bar graph

Favourite Colour	Number of children
Red	3
Orange	11
Yellow	18
Green	8
Blue	4
Purple	3
White	1
Black	5
Pink	12
Grey	6
Brown	2
Total:	73.00



Horizontal Bar graph

School journey time	Number of children
0 - 5	3
6 - 10	11
11 - 15	18
16 - 20	8
21 - 30	4
31 - 35	3
36+	1
Total:	48.00



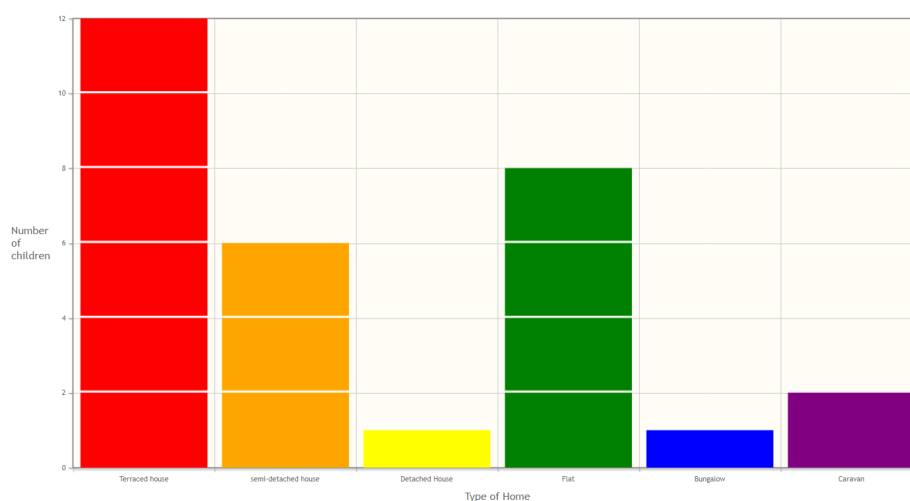
Vertical Block graph

You can alter the block size ratio as desired e.g. 1 block = 1 child or 1 block = 5 children.

Type of Home	Number of children
Terraced house	12
semi-detached house	6
Detached House	1
Flat	8
Bungalow	1
Caravan	2
Total:	30.00

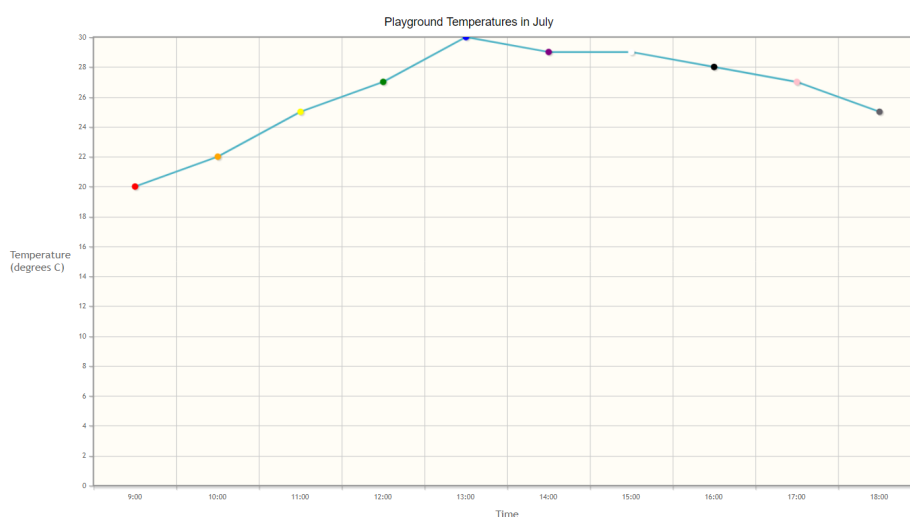
Set block size

- 2 +



Line Graph

Time	Temperature (degrees C)
9:00	20
10:00	22
11:00	25
12:00	27
13:00	30
14:00	29
15:00	29
16:00	28
17:00	27
18:00	25
Total:	262.00



Pie Chart

Subject	Number of Pupils
Computing	85
PE	67
Science	46
Maths	35
Art	30
History	29
Geography	28
Music	27
English	20
PSHE	8
RE	2
Total:	377.00

