

St George's Central CE Primary School and Nursery

Computing Y3/4 – Where does the data go?

What will we learn:

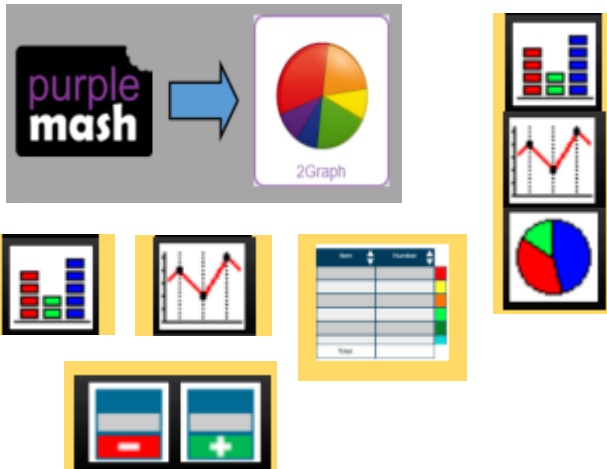
- To enter data into a graph and answer questions.
- To solve an investigation and present the results in graphic form.

Prior Learning

In KS1 I Learnt:

- To understand that data can be represented in picture format.
- To contribute to a class pictogram.
- To use a pictogram to record the results of an experiment.

Resources that are going to help me achieve my learning.



Future Learning in Year 5/6

To create graphs showing the data collected.

To collate data and present it in different types of charts and graphs

To answer questions of data in different charts and graphs.

To compare how different graphs look with different scales.

Vocabulary

Graph	A diagram showing the value of objects
Field	A part of a record
Data	Facts and statistics collected
Bar Chart	A graph in which the numerical amounts are shown by the height or length of lines or rectangles of equal width.
Block Graph	A graph where a block represents one item
Line Graph	A graph where a line is used to show an amount.
Pie Chart	a type of graph in which a circle is divided into sectors that each represent a proportion of the whole

Fun Facts:

- Graphs can be drawn by hand or on the computer. There are different types of graphs.
- There are lots of different types of graphs including line graph, bar chart and pie chart.
- Charts make data look interesting and the help visual learners
- Top businesses around the world use graphs to show data they have collected
- The world's best sports teams use charts and data the show how performances can be improved in the next match.
- Charts can be used to show any data collected from favourite foods to how people get to and from work.
- There are over 15 different types of chart.

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