

PURPLE MASH COMPUTING SCHEME OF WORK - KNOWLEDGE ORGANISER

Unit: 3.8 - Graphing
Key Resources


Insert the name of the graph
here.
Add and remove a row from the graph.
Vertical Bar Chart Horizontal Bar Chart

Block Graph
Line Graph
Pie Chart

Data entry table

Chart Title


Key Vocabulary
Graph - a diagram showing the value of objects.
Field - a part of a record.
Data - facts and statistics collected together for reference
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.

## Key Questions

(2) simple


A diagram representing part of a set of data. Graphs can be drawn by hand or on the computer. There are different types of graphs.

They are the axes. The axis that goes up and down (vertical) is called the ' $y$ ' axis and usually shows the amount. The axis that goes across (horizontal) is called the ' $x$ ' axis and shows what is being measured.

What different kinds of graphs are there?

There are lots of different types of graphs including line graph, bar chart and pie chart.

