



What should I already know about pictograms?

- I know that objects have different properties.
- I know that an objects properties can be labelled.
- I know that objects can be grouped based on their properties.

Unit Overview – What I will be able to do

- I will be able to use data presented in a pictogram and bar chart to answer questions.

Overview

- Data must be organised carefully to help us count and compare the information.
- There are lots of different ways that we can collect and display data.
- We should not always share data and it is ok to say no if someone asks for your data.

Computing

Computer scientists have a 'can do' attitude towards solving problems and are reflective when trying out different possibilities.

Technical vocabulary

Bar Chart	A chart that shows bars of sizes that represent the data.
Tally chart	A table used to count and compare numbers
Total	The value of all the numbers added together
More	A greater value than something else
Less	A smaller value than something else
Pictogram	A pictogram is a chart that uses pictures to represent data.

• Possible additional NC links

- Links to charts and databases in maths and science

Tally Chart

- We can use a bar chart to record and represent data

	TALLY	NUMBER
spider	I	11
ant	II	22
snail		3
butterfly	I	6
bee		8

Pictogram

- We can use a pictogram to represent data.

FRUIT	NUMBER OF CHILDREN WHO CHOSE IT
PEAR	
WATERMELON	
ORANGE	
APPLE	
BANANA	

Bar Chart

- We can use a bar chart to represent data

