



## Year Two Statistics

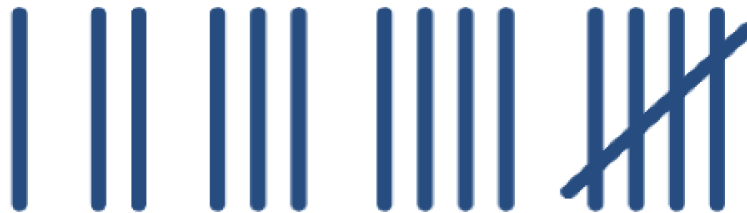


### Vocabulary

data
interpret
key
tally chart
pictogram
block diagram
table
total
compare
symbol

### Tally charts

Tally marks look like this:



The fifth mark goes diagonally, like a gate.

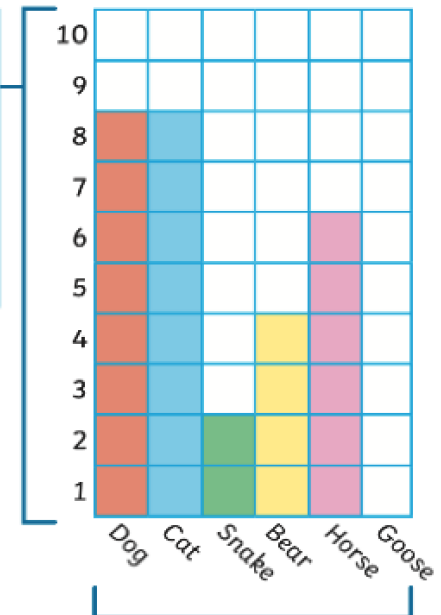
A tally chart is one way of collecting data using tally marks

Eye Colour	Tally	Total
brown		6
blue		8
green		3
grey		4
hazel		5

### Block diagram

A block diagram represents data using blocks. One block represents one item.

In this block diagram, the **y-axis**, which is vertical, shows the number of items.



In this block diagram, the **x-axis**, which is horizontal, shows the types of items.

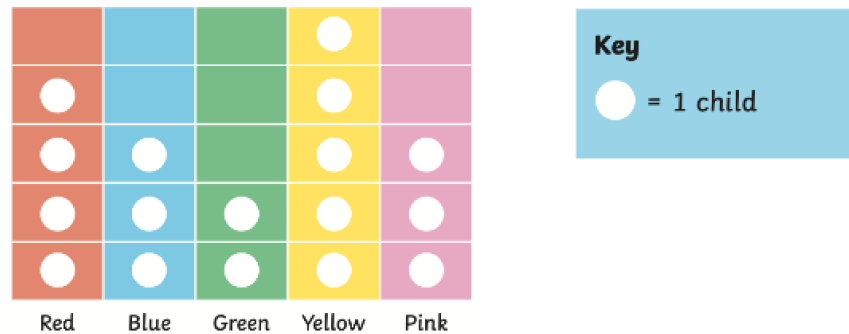
The blocks can go vertically or horizontally.



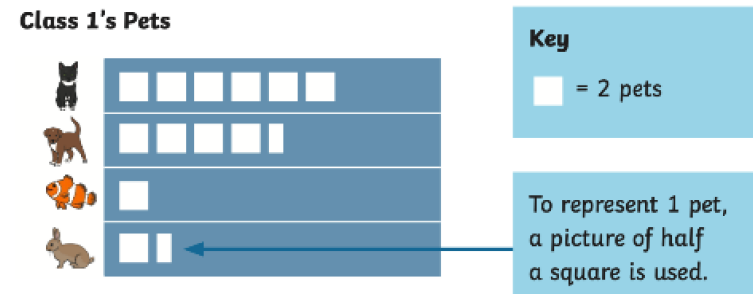
# Pictograms

Pictograms use pictures or symbols to represent data. Each picture or symbol can represent one item or more than one. The key shows what each symbol represents.

## Favourite Colour

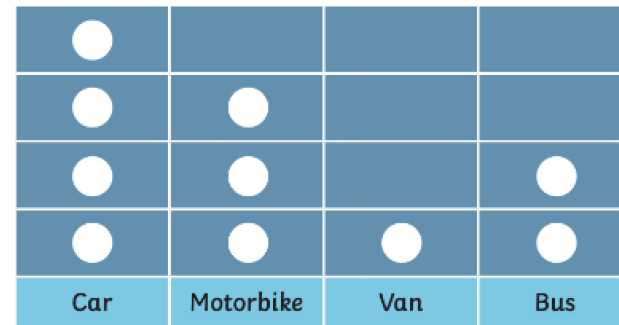


This pictogram uses one symbol to represent 2 pets.



Here is an example of a pictogram with a different scale.

## Traffic Survey



Key: ○ = 5 vehicles

This pictogram has one symbol to represent 10 children.

## Ways of Travelling to School

