

Key Vocabulary

Tally Charts

Block Diagram

data

Tally marks look like this:



interpret

key

tally chart

The fifth mark goes across diagonally, like a gate.

pictogram

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

block diagram

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

table

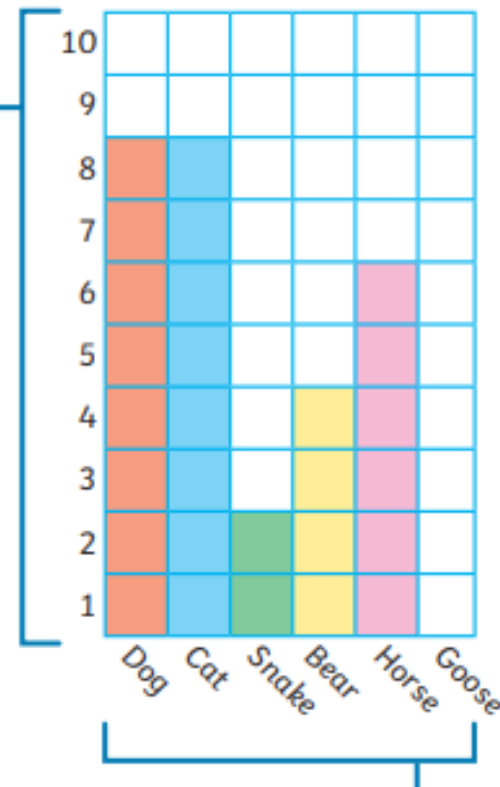
total

compare

symbol

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.



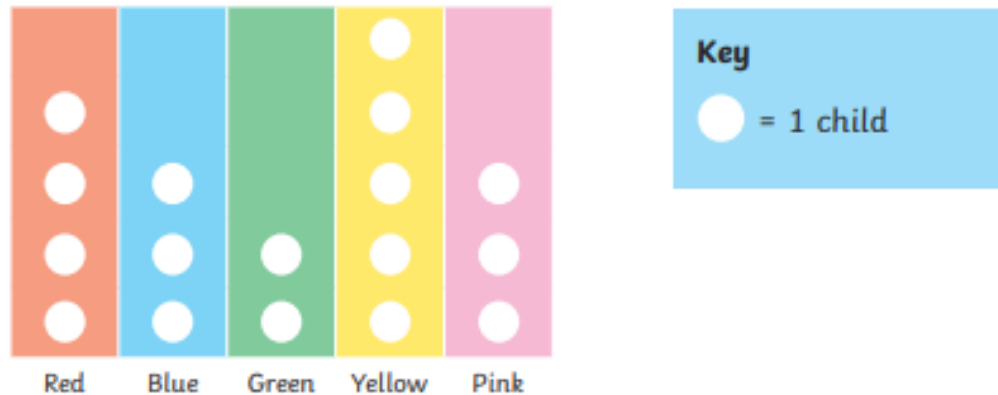
In this block diagram, the **x-axis**, which is horizontal, shows the types of items.

The blocks can go vertically or horizontally.

## Pictograms

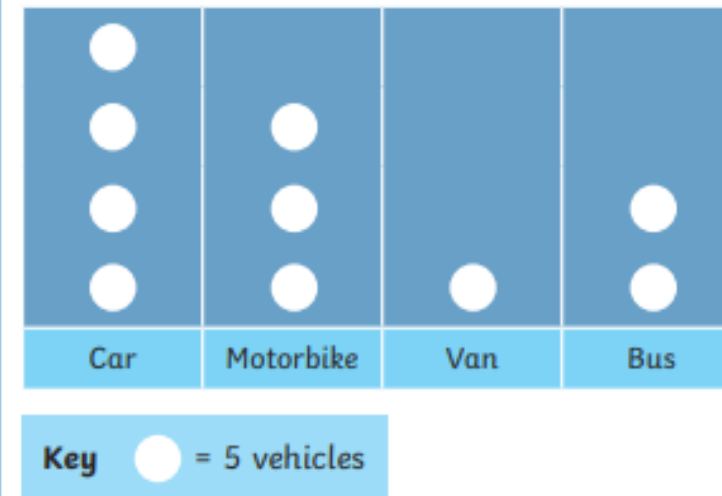
Pictograms use pictures or symbols to represent data. Each picture or symbol can represent one item or more than one. The key shows what each symbol represents.

### Favourite Colour



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

### Traffic Survey



This pictogram uses one symbol to represent 2 pets.

### Class 1's Pets



This pictogram has one symbol to represent 10 children.

### Ways of Travelling to School

