



Year 2 Data Handling



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

You have already learnt...

You started looking at Scratch and using Scratch JR in Year 1. You should already be familiar with some of the programming terms.

Key Vocabulary

data

interpret

key

tally chart

pictogram

block diagram

table

total

compare

symbol

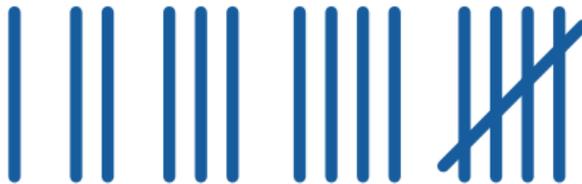
Key Skills

- Be able to use technology effectively to support working with data

Key Knowledge

Data Handling Microsoft Excel is a program that will allow you to make charts and graphs. This can be done by making a basic data set and clicking the 'graph' button so that you can choose which graph you'd like to use. Graphs can show data and information that you have collected.

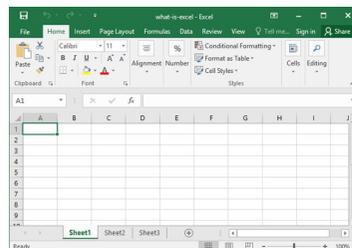
Tally marks look like this:



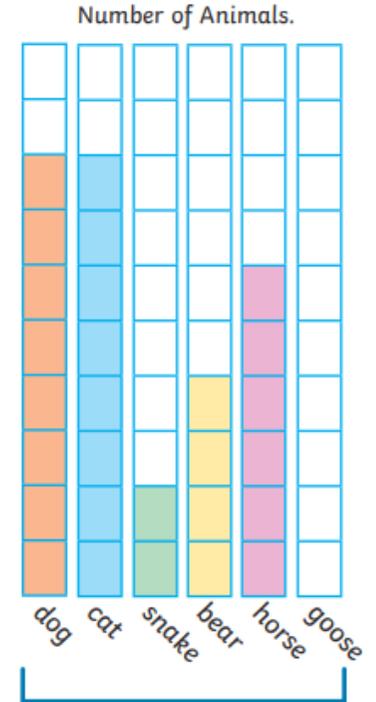
The fifth mark goes across diagonally, like a gate.

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

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

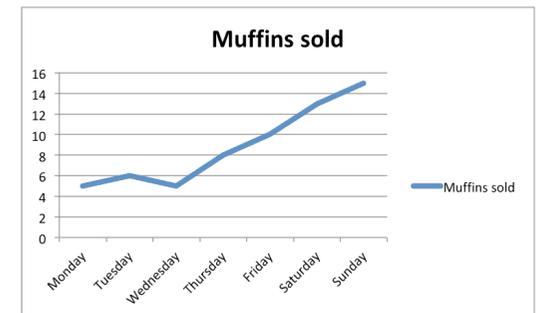


In this block diagram, the **y-axis**, which is vertical, shows the number of items.



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

The blocks can go vertically or horizontally.



Next you will learn...

You will use Scratch in every year in KS2, learning to make animations, create games and write your own stories.