Frequency Tables

Eye Colour	Tally	Frequency
brown	卌 I	6
blue	卌 III	8
green	III	3
grey	IIII	4
hazel	卌	5

Bar Graphs

The bars are horizontal on this bar chart.
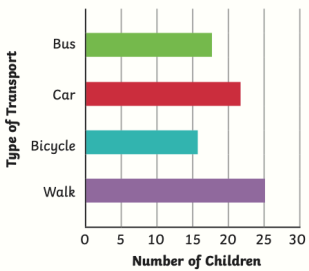
Two sets of data are shown on this stacked bar chart.

■ Boy Birthdays   ■ Girl Birthdays
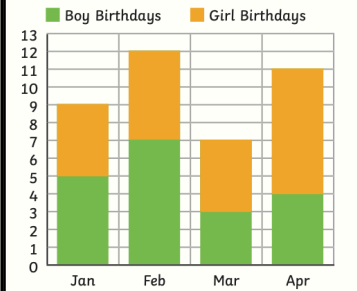
The scale on this bar chart counts in fives.

Line Graphs

A Line Graph to Show the Average Monthly Temperature in the Borneo Rainforest
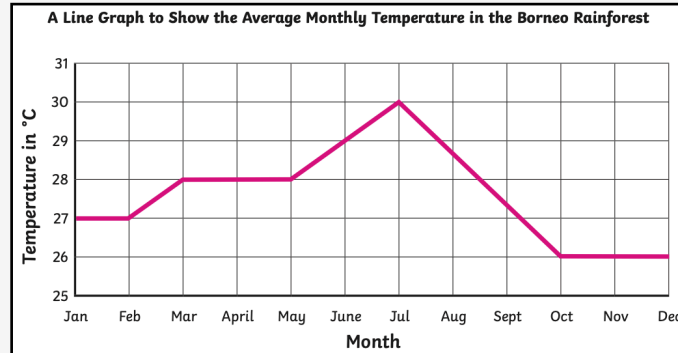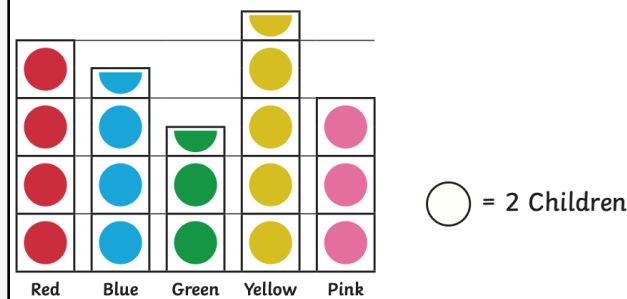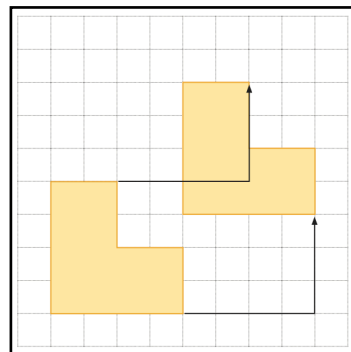

Time graphs show how data changes over time.

Pictograms

Class 10's Favourite Colours
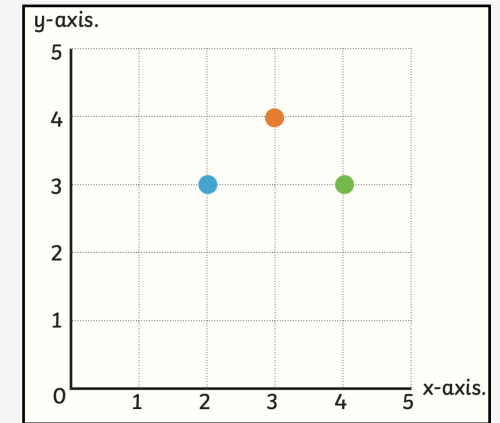

◯ = 2 Children

Pictograms use symbols or pictures to represent data.

Translation means moving an object on a grid. The object is moved without changing the size, turning or reflecting it.
When translating an object on a grid, it can move up or down, left or right.

Line Graphs

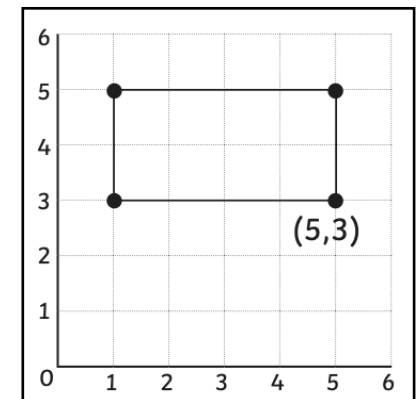Time graphs show how data changes over time.
Coordinates are a useful way to locate a position on a map or grid.
The numbers across the horizontal line of the grid are on the x-axis.
The numbers on the vertical line of the grid are on the y-axis.
We always read or write the number on the x-axis before the y-axis.
The coordinates of the blue spot is **(2,3)**.

(5,3)

Each vertex of a 2D polygon can be represented as a coordinate on a 2D grid.