## **Year 4 Maths: Statistics**

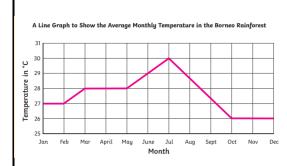


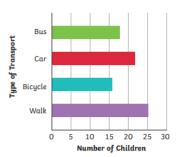
### What should I already know?

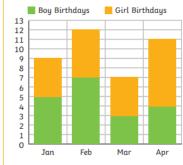
- How to interpret and present data using bar charts, pictograms and tables.
- Solve questions using information presented in bar charts, pictograms and tables.

## **Key Knowledge**

Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

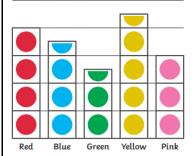






Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

#### Class 10's Favourite Colours



= 2 Children

How many more children preferred to blue?

$$8 - 7 = 1$$

How many children chose red, green and yellow altogether?

$$8 + 5 + 9 = 22$$

How many fewer people chose pink than yellow? 9-6=3

# **Key Vocabulary and definitions**

discrete	information that is <b>counted</b> in <b>whole</b> numbers		
data	THE RUINDERS		
continuous	information that is <b>measured</b>		
data	that can be any value.		
time graph	A graph that shows how data changes over time.		
	A Bar Chart to Show the Temperature at Lunchtimes		
	11		
	Monday Tuesday Wednesday Thursday Friday		
	A Line Graph to Show the Average Monthly Temperature in the Borneo Rainforest		
	31 5 29		
	9. 10 20 august 38 30 30 30 30 30 30 30 30 30 30 30 30 30		
	25		
	F 20		
	F 20	May June Jul Aug S Month	ept Oct Nov Dec
tally chart	25	Tally	Frequency
tally chart	25 Jan Feb Mar April	Tally	Frequency 6
tally chart	ZS Jan Feb Mar April	Tally	6 8
tally chart	Eye Colour  brown  blue  green	Tally	6 8 3
tally chart	Eye Colour  brown  blue  green  grey	Tally  HH    HH     HI     HI     HI	6 8 3 4
tally chart	Eye Colour  brown  blue  green	Tally	6 8 3
J	Eye Colour  brown  blue  green  grey	Tally	6 8 3 4 5
tally chart	Eye Colour brown blue green grey hazel	Tally  Ta	6 8 3 4 5 5 e of
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scale	Eye Colour brown blue green grey hazel  An increa values use something	Tally  Tally  Tally  Tally  THL    TH	6 8 3 4 5 5 e of
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