

Max's Magnificent Statistics Guide

Master the data and become a maths detective with Max the Monkey!

- A bar chart uses rectangular bars to show the frequency of data. The height of the bar tells you exactly how many items are in each category.
- Always check the scale on the vertical axis! Sometimes one picture in a pictogram represents more than one item, such as 2, 5, or 10.
- To read a table, find the row and the column that match your information and follow them until they meet in the middle.
- Discrete data is data that can be counted in whole numbers, like the number of pets in a classroom or the number of red cars passing by.
- A good graph always needs a clear title, labelled axes, and a consistent scale so that everyone can understand the information at a glance.

Did you know? Did you know? Statistics help us make sense of the world! Whether it is counting how many pieces of fruit your class eats in a week or tracking the weather over a month, data helps us spot patterns and make clever predictions.

Key vocabulary: Bar chart · Pictogram · Frequency · Axis · Scale · Data · Discrete