

Max's Magnificent Maths: Understanding Statistics

Get Ready to Count and Compare with Max the Monkey!

- A tally chart uses little lines to count things. When you get to five, you draw a diagonal line across four upright lines to make a bundle.
- A pictogram uses pictures to show data. Always check the key to see what one picture is worth—sometimes one symbol equals two items!
- Bar charts use tall bars to show amounts. The taller the bar, the larger the number of items being counted.
- When reading a bar chart, look at the scale on the side. It helps you see how many items each bar represents.
- Statistics help us answer questions like 'What is the most popular colour?' or 'How much money did we raise for the school trip in pounds (£)?'

Did you know? Did you know? Statistics help us turn messy information into clear pictures! Max the Monkey uses tally charts to count his favourite snacks every day so he never runs out of bananas.

Key vocabulary: Data · Tally · Pictogram · Bar Chart · Frequency · Scale