

Max's Statistics Flashcards

Learning objective: To understand and define key vocabulary used in Year 4 statistics.

Look at the front of the card. Try to say the definition out loud. Then, flip the card to check if you are right! Use the word bank to help you.

What is Data?

Data is a collection of facts or numbers gathered for a purpose.

What is a Tally chart?

A chart that uses small marks to count items quickly.

What is a Pictogram?

A chart that uses pictures to show how many of something there are.

What is a Bar chart?

A graph that uses bars to show and compare amounts.

What is an Axis?

One of the lines on a graph (horizontal or vertical) that shows labels or numbers.

What does 'Frequency' mean?

The number of times something happens or appears.

What does 'Total' mean?

The final amount you get when you add all numbers together.

What is a key in a pictogram?

A sign that tells you what each picture is worth (e.g., 1 picture = 2 items).

How do you count a tally for 5?

You draw four lines and one diagonal line across them.

What is a range?

The difference between the largest and smallest number in a set.