

Kit's Clever Data Detectives: Handling Information

Be a data detective: Sort, count, and make information clear!

- Data is simply a collection of facts or pieces of information, such as names, ages, or favorite colors, that we can organize to help us learn something new.
- Before you put data onto a computer, it is helpful to use a tally chart to count your findings accurately by grouping them into sets of five.
- A database is a digital filing system that allows you to store, search, and filter information quickly and easily.
- Bar charts are perfect for comparing different categories of data so you can see at a glance which item is the most or least popular.
- When handling data, it is important to ensure your information is accurate, relevant, and presented in a way that is easy for others to understand.

Did you know? Did you know? Computers are brilliant at handling data because they can sort thousands of pieces of information in a fraction of a second, which would take a human hours to do by hand!

Key vocabulary: Database · Tally chart · Bar chart · Categorize · Information · Digital · Variable