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 favourite colours, that we can organise 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 · Categorise · Information · Digital · Variable