

Kit's Clever Computing: Programming Power!

Follow Kit the Fox's steps to become a master programmer!

- An algorithm is just a set of instructions. It is like a recipe for a cake, telling the computer exactly what to do step-by-step.
- Code is the special language we use to talk to computers. We write this language so the computer understands our instructions.
- A sequence is the order of your steps. If the order is wrong, the computer might get confused, just like putting on your shoes before your socks!
- When something goes wrong, we 'debug' our code. This means we look for the mistake and fix it to make the program work again.
- A loop is used when you want the computer to repeat an action over and over again. It saves us from writing the same instruction many times.

Did you know? Did you know? The first ever computer programmer was a person named Ada Lovelace who lived a long time ago. She saw that computers could do much more than just simple sums!

Key vocabulary: Algorithm · Code · Debug · Sequence · Loop