Kit’s Clever Coding Adventure

Learning objective: I can use logical thinking to solve problems and understand how a computer follows instructions.

About 15 minutes. Grown-up tip: Ask your child to explain their morning routine as an algorithm with clear, ordered steps.

Key Vocabulary

Read the Word Mat below to learn how computers think. A computer needs a clear set of steps, called an algorithm, to finish a task. If the computer does something wrong, we call the mistake a 'bug' and we must 'debug' it to fix the code. Example: To make a sandwich, the algorithm is: 1. Get bread, 2. Add butter, 3. Add cheese. If you forget to get the bread, that is a bug!

If you are writing …	**Kit the fox wrote …**	**If you want a robo…**
Give an example …	**Why do we call t…** Think about how we hav…	