

# Kit's Clever Computing Guide: What is an Algorithm?

Follow the steps, solve the puzzle, and be a coding star!

- An algorithm is a list of steps to finish a task.
- The steps must be in the correct order to work.
- A computer follows your instructions exactly as they are written.
- If a step is wrong, we call it a bug and we fix it.
- Writing these steps clearly helps the computer solve problems.

*Did you know? Did you know? Every time you follow a recipe to bake a cake or follow directions to get to the park, you are using an algorithm! Computers are very fast, but they need us to give them the right steps in the right order to work properly.*

**Key vocabulary:** Algorithm · Sequence · Instruction · Logical · Order · Debug