

What should I already know?

- What an algorithm is.
- How to order instructions to achieve a desired effect.
- How to follow and create simple instructions on a device.

Key Resources



Key Vocabulary and definitions

Algorithm	A precise, step-by-step set of instructions used to solve a problem or achieve an objective.
Direction	The path that something travels.
Challenge	A task to be completed.
Debugging	To find and remove errors from computer hardware or software.
Instructions	Detailed information about how something should be done or operated.
Route	A path an object or thing takes to get somewhere.
Delete	Removes something such as an instruction.
Undo	If we make a mistake, we can press the undo button.
Command	An instruction or action.

Key Questions

What is 2Go?

2Go is a program that allows you to move an object around the screen using either the arrows or by creating a simple sequence of instructions.

How do I undo a mistake on 2Go?

In 2Go, you can either click on the undo button to go back one step or the rewind button to go back to the start of the challenge.

Key Knowledge

To understand the functionality of the basic direction keys.

To be able to use direction keys.

To understand how to create and debug a set of instructions (algorithm).

To understand how to change and extend an algorithm.