

## Programming A - Moving a Robot

Vocabulary	Word Definition
Command	Giving the computer an instruction.
Direction	The path along which something moves (forwards, backwards, left, right).
Algorithm	A set of rules to be followed by a computer.
Sequence	A set of logical steps (instructions) carried out in order.
Debug	To identify and remove errors from a computer system/software.

### Questions

1. Give an example of when you must follow instructions.
2. Direct a friend to the computer suite from the classroom.
3. Define 'debug'.
4. Create a programme to move a robot.

Bee-Bots can be programmed to go forwards, backwards, left and right.



- Some sets of instructions can have problems or mistakes in them.
- You have to find the problem and fix it.



### **What is a program**

A program is a set of instructions completed in order to achieve a task

Programs are created using programming language.

1. Forwards
2. Backwards
3. Left
4. Right

