

# Knowledge Organizer: Beebots



Year 1/2

## Vocabulary

algorithm, code, debugging, instructions, program, command, image, object, programming

## Key knowledge

- Know that an algorithm is a set of step-by-step instructions to solve a problem or complete a task
- Know that programs are sequences of code. These are precise instructions (or a set of rules) that can be understood and followed by a computer or programmable toy.
- Know that computer programmers often make mistakes, which they call bugs, and fixing these mistakes (debugging) is a big part of their work

## Skills

- Choose a series of commands that can be run as a program.
- Build a sequence of commands in steps..
- Run a program on a device.