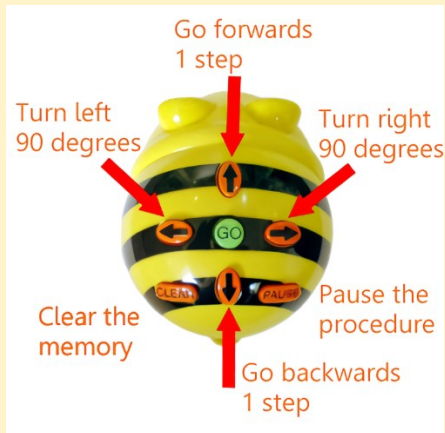


My EYFS units on Programming Remote-controlled Technology and Programming Robots will help me with this unit.

This unit will help me with my Animations unit later in Year 1, and my Robot Algorithms unit in Year 2.

Key information



Vocabulary

Algorithm	A list of clear, precise and ordered instructions
Bug	A mistake / problem that occurs in technology when the algorithm given was incorrect
Debugging	Finding the problem / mistake and fixing it
Route	A way of getting from one place to another

Online Safety Focus

- Know when I need **permission** to do something **online** and why this is important
- Know who I should ask for **permission** in a variety of scenarios

Key Computing Skills and Knowledge

- Know the **directions forwards, backwards, left, right, and quarter turn** and how to programme these **directions** into a **Bee-bot**
- Know that an **algorithm** is a list of **clear, precise and ordered instructions**
- Know that if the **algorithm** is not **clear, precise and ordered**, it will cause a **bug**
- Know that a **bug** in the context of Computing is a problem / mistake
- Know that **debugging** means we are solving the problem / fixing the mistake