

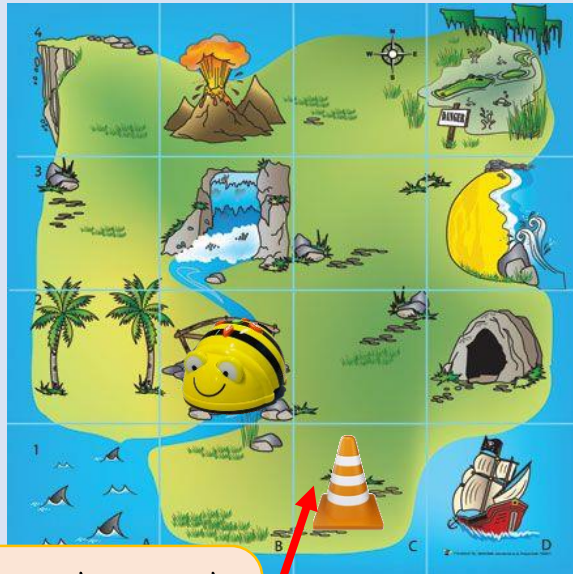
Year 2 – Programming A: Robot Algorithms

Debugging

Sometimes, there can be a problem in a program. Something in it isn't quite right. It didn't do what we wanted. This happens all the time in computer programming, and those things need fixing. Fixing a program is called debugging.

Key Vocabulary:

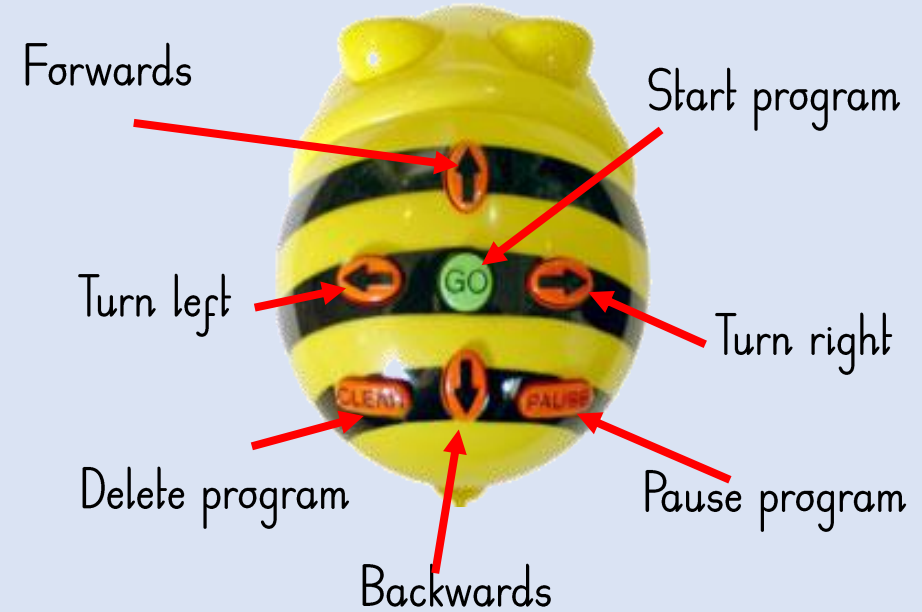
- Algorithm
- Command
- Program
- Predict
- Debug
- Left
- Right
- Forwards
- Backwards



Make sure to avoid any obstacles!



Remember to clear any programs on the robot before you start to enter your program.



You should always write down your algorithm to make sure your sequence is correct. The order your instructions are coded/written makes all the difference!

Try and **predict** where your Beebot will end by looking at the algorithm. Can you make the algorithm more efficient?

