



Computing (Computer Science) – Year 1

Can you tell a machine what to do?

Big Idea:

Machines are programmed by people to perform specific tasks.

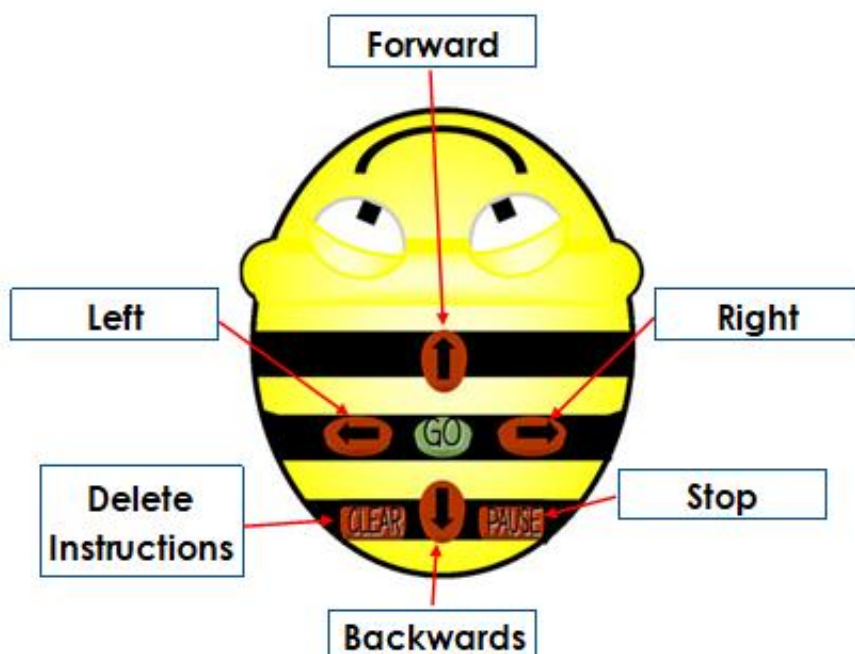
What should I already know?

- That I can give commands/instructions
- That I can make choices about the buttons/icons to press, touch or click on when using simple software/hardware.

What will I know by the end of this unit?

- How to give a machine a set of instructions to move.
- How to predict how a set of instructions will affect a machine.

Bee-Bots:



Key vocabulary:

| | |
|---------------------|--|
| Instructions | Giving a set of rules that someone or something must do. |
| Machine | A man-made thing that does something you tell it. |
| Program | To give a machine a set of instructions. |
| Predict | To guess what is going to happen. |
| Movement | Changing position. |
| Forward | Moving straight ahead/further on. |
| Backwards | Moving back to a place behind you. |
| Turn | Change the way you are facing. |
| Right | → A direction |
| Left | ← A direction |