

Overview



Coding is giving a computer or a robot instructions to follow.

A robot is a type of machine that can follow programs. A Beebot is a type of floor robot. They have a set of buttons to help us direct them along a route.



Beebot Basics

Other Floor robots: Rugged Robot, Pro-Bot, Cozmo, Codeapillar

Online version: <https://beebot.terrapinlogo.com/>

Beebot Basics

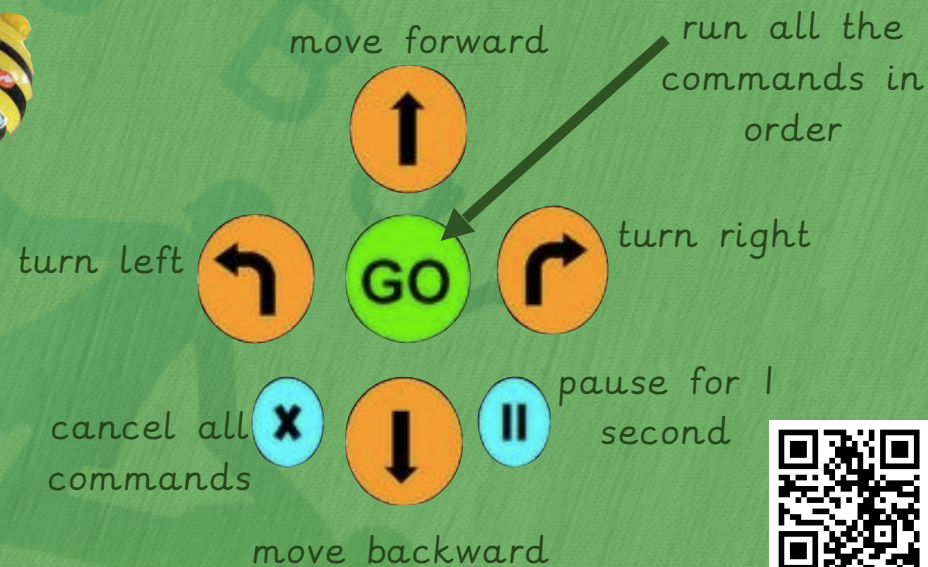
A Beebot needs to be fully charged up before it will work.

You turn the Beebot on using the on/off button underneath.

A Beebot must be used on the floor.

You can use it with/without a Beebot mat.

Beebot Commands



Concepts

Program

- list of instructions which tells the computer exactly what to do

Algorithm

- step by step instructions to solve a problem

Sequence

- more than one instruction to be followed in order

Debug

- find and fix mistakes in a computer program

algorithm

program

test

debug

sequence

robot