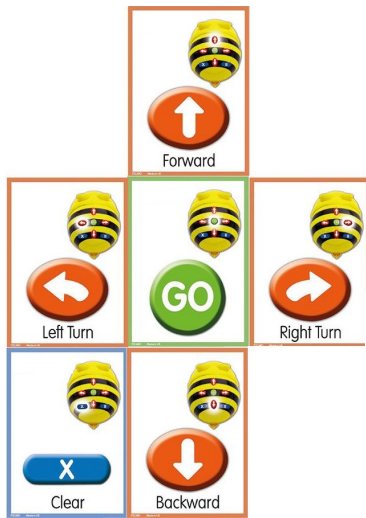


Key Learning

We can use the buttons on a Beebot to **input** instructions and make it move.



We can use the instructions forwards, backwards, left and right to make the Beebot move.

More than one instruction can be put together in a **sequence**. A sequence is a set of actions that must be completed in order. This is called an **algorithm**.

We must test our algorithm to make sure it works.

My algorithm did/didn't work.

I predict that the Beebot will stop on.....



Scratch Jr is an iPad app where you can learn to create algorithms using start and end blocks, movement, sound, text, control and personalisation **blocks**.

When given an algorithm by someone else we can **predict** where a Beebot will stop.



To choose a background.



Motion blocks tell the character which way to move.



To choose a character.



Start when the green flag is pressed.



Press and hold to delete a character.



Start when the character is pressed.



Stop your algorithm

Key Vocabulary

Algorithm	A set of instructions split into small steps.
Sequence/ Program	A series of instructions performed in order to achieve a task.
Input	Putting information or instructions into a computer.
Predict	What you think will happen with your code
Blocks	Sections of code that can be put together to create an algorithm