1ST AND 2ND CLASSES: USING THE BEEBOT AS A UNIT OF MEASURE
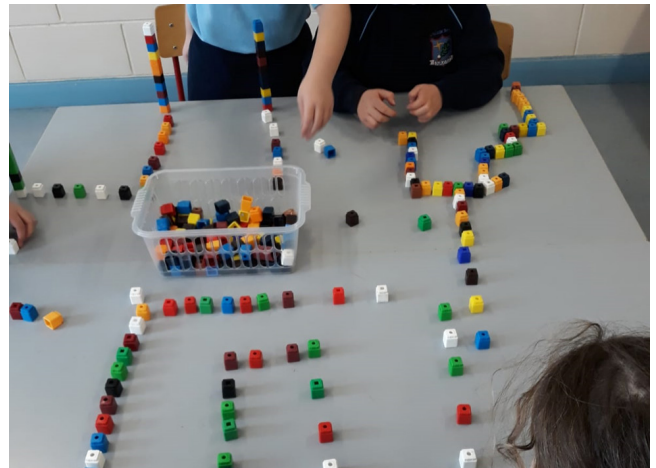
BACKGROUND

The children had completed a number of unplugged activities investigating what an algorithm is. In groups they had created written code using symbols and text. In pairs they had debugged and refined their written code to more efficient.

In Maths class the children are learning about measurement. They used the Beebot to extend this leanring through various tasks.

TASK

The children are introduced to the Beebot allowing time to 'tinker' with the device.

The class is broken into groups. They attach markers to the BeeBots enabling the children to draw and explore the concept of using the Beebot to measure the length of an object, space or thing.

CHILDREN'S WORK

The children discovered that they could produce a variety of lines and shapes when they attached pens to the Beebots.

They experimented with a range inputs and created a number of interesting patterns.

They also discovered that they could use the Beebot as a unit of measurement.