

JUNIOR AND SENIOR INFANTS: USING AN ALGORITHM TO CREATE A CRAZY CHARACTER

BACKGROUND

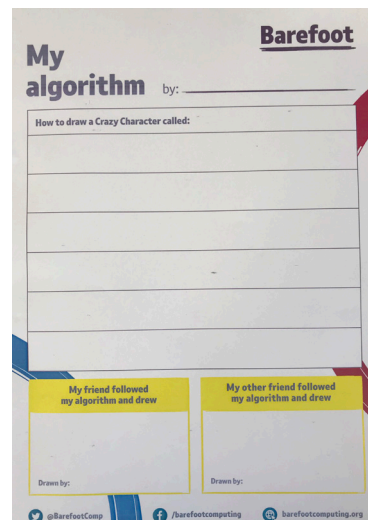
As part of the Aistear themed play topic “School” the children are working in small groups and are using white boards for their free writing station.

The children are being introduced to the concept that an algorithm is a specific set of instructions to make something happen.

TASK

The children are asked to create their own algorithms for drawing a crazy character using the Crazy Character lesson from <https://www.barefootcomputing.org>

The children are then asked to debug their algorithm, simplifying the detail of each step in the creation of their crazy characters.



CHILDREN'S WORK

The children worked in pairs using white boards and took turns giving instructions orally to each other to create their characters.

They then worked in slightly larger groups of 3-4 and drew each other's crazy characters on paper following the algorithms read out by each child to the group.

