Lacock Primary School - Computing Year 1 and 2

Important Vocabulary

Algorithm	***A set of clear, precise instructions***
command	***instruction***
sprite	***character***
code	***the algorithm***
debug	***Finding the problem***
sequence	***Order of events***
predict	***Sensible guess***
background	***At the back of***
delete	***Remove***

Move right Move left Move up Move down

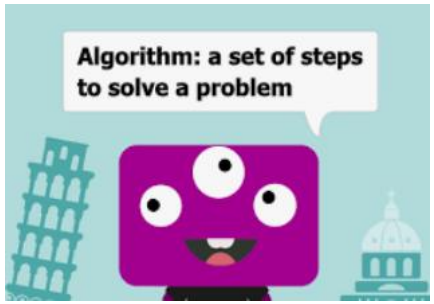
Turn Commands can be joined together Make bigger

I can make an algorithm of commands to move my sprite.

Key Skills

- To combine forwards and backwards commands to make a sequence
- To combine four direction commands to make sequence
- To create an algorithm
- To debug an algorithm

https://www.scratchjr.org/



Key Knowledge/Facts

- To know that an algorithm is a series of precise instructions that computers follow
- To know how to move a sprite forwards, backwards and to turnaround.
- To know that the series of instructions they are commanding the sprite to follow is an algorithm.
- To know that debugging is solving a problem in their algorithm.
- To know what each command in Scratch program does.

What I should already know:

How to program a floor robot 'Beebot'

This learning will help me in the future when I learn:

Further programming and animation work in Year 3