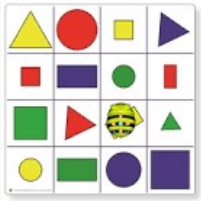
KS1 Computing Knowledge Mat- Moving a Robot CYCLE A

Subject Specific Vocabulary	
Algorithm	A set of instructions designed to perform a simple task.
Program	A collect of instructions that are designed to perform a simple task that is executed by a computer.
Code	A set of instructions or a list of rules that a computer will perform
Precise	Something that is accurate and right.
Bug	A problem with a programme
BeeBot	A bee robot that is designed for to be used by young children
Positional Language	Forwards, backwards, up, down, left, right, turn, under, over, through, beside, next to, wait, pause, move, go, turn, rotate, face, direction.









Sticky Knowledge

I know how to create and debug simple programs.

I know that algorithms are simple instructions to perform a simple task.

I can predict the behaviour of a simple program.

I can record a simple algorithm to make my Beebot move.

Crucial Connections

https://www.youtube.com/watch?v=52ZuenJlFyE

https://www.youtube.com/watch?v=wcAHpLO0BWA

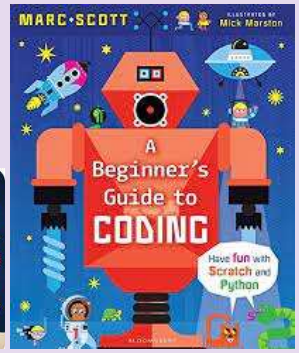
Aspirations

Programmer

Robot Designer

Recommended Reads





Important facts to know by the end of this History Topic:

I know what an algorithm is.

I know the simple functions of a Beebot.

I know how to program a beebot.