Knowledge Organiser UKS2 Computing: Programming
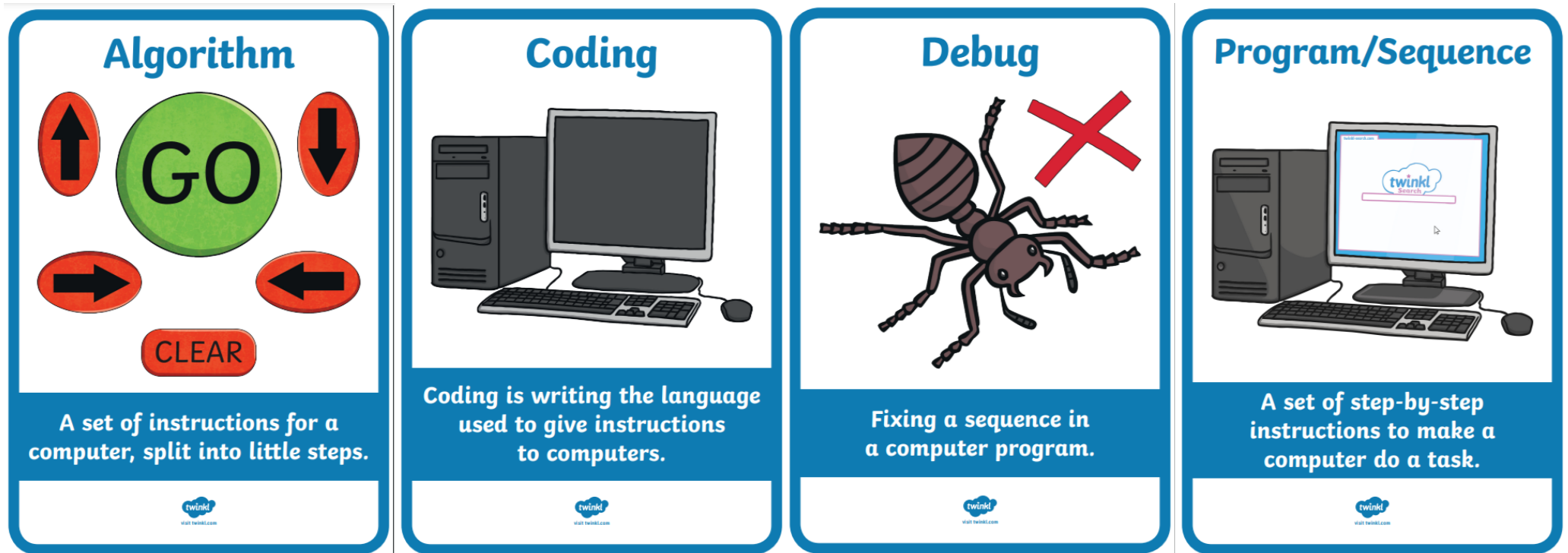
Algorithm

A set of instructions for a computer, split into little steps.

Coding

Coding is writing the language used to give instructions to computers.

Debug

Fixing a sequence in a computer program.

Program/Sequence

A set of step-by-step instructions to make a computer do a task.

Scratch online:

https://scratch.mit.edu/

when 🏳 clicked

set score to 0

change score by 1

when space key pressed

move 10 steps

turn ↺ 15 degrees

turn ↻ 15 degrees

clear graphic effects

set colour effect to 0

say Hello! for 2 secs

switch costume to costume 1

switch backdrop to backdrop 1

play sound meow

forever

if then