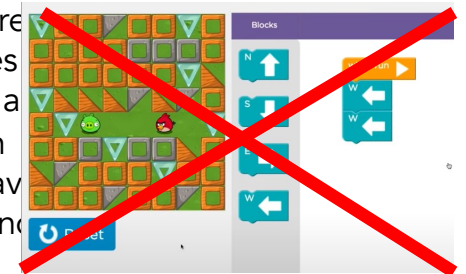| Vocabulary	Meaning
axis	the x axis travels from top to bottom and y axis travel across (left to right)
script	where all the individual pieces of code are constructed together to give a sprite or an application an instruction
variable	used to store information which will be used by a computer program at another time
program	instructions telling the computer what to do which are written using code
algorithm	a process or set of rules to be followed in calculations or other problem-solving operations, especially by a computer
data	information that is collected in order for it to be used or accessed by those who use the application
interactive	where two or more things communicate and respond to each other based on the information that has been put in
if/else statements	a conditional statement that only works if a particular action happens
program	instructions telling the computer what to do which are written using code
loops	something that is run over and over until a condition is met
conditional statement	a conditional is an action that occurs if something specific happens

Key knowledge – What is coding?

Code is used in a set of instructions (algorithms) that a computer or application can understand. The more accurate the instructions the more likely the computer or application will be able to do the task you want it to do.

step 10 forwards

Key knowledge – Debugging

Debugging is an on-going process that anyone who is writing code needs to use. Debugging is where you test a piece of code you have written and seeing if it works corre[ctly]. If it does not, debugging requires [you] to go through the code in detail a[nd] work out where the problem is in order to fix it. The longer you leav[e] this test the harder it will be to find the problem and fix it.

Key knowledge – what is a sprite?

A sprite is a computer graphic which can be programmed to perform an action. Within scratch the sprite looks like a cat.
The appearance of the sprite can change, this is called a costume.