

Computing		Year 3	
Algorithms			
Age related historical vocabulary			
Algorithm	a sequence of instructions or a set of rules that are followed to complete a task.	debugging	solving and fixing mistakes made in an algorithm
Sequence	the order of tasks	user	the person using the programme
Programming	the process of writing computer programmes	Amend	to change something
precise	being very clear and exact	Code	The language computer programmes use
Conditional	A step in the algorithm that is a question	logic	Changing the flow of a programme in response to the question

Key Knowledge

An algorithm is a sequence of instructions or a set of rules that are followed to complete a task. This task can be anything, so long as you can give clear instructions for it.

For example, to make yourself a drink you have to follow a sequence of steps in the right order. If you do something in the wrong order, you might end up making a mess.

This is an example of an algorithm for making a cup of tea. It is a series of steps in the correct order with some conditional steps (questions) that would alter the flow of the programme.

