Year 4 - Computing Programming A

Key Vocabulary

logo commands

An instruction that a computer can understand and execute to move a turtle-like cursor around a screen and draw lines

count-controlled loop

A loop which is repeated a specific number of time

algorithm

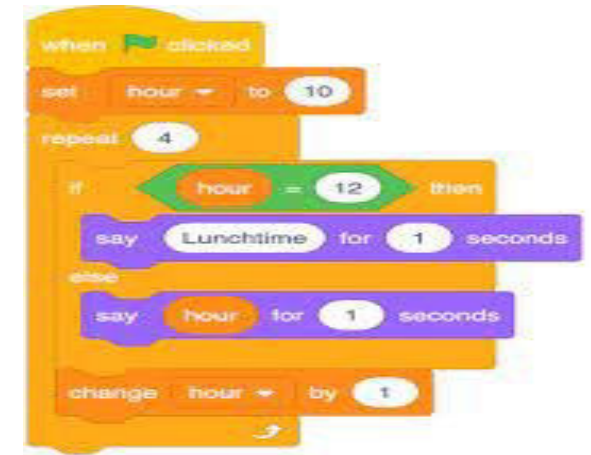The part of the design of the program that is precise instructions to be implemented as code

debug

The process of finding and correcting errors in your code

decompose

Break something down into smaller parts

Sticky Knowledge

An algorithm is a set of instructions which can be used to program shapes and these can be replicated several times using the repeat logo command

When you debit a program it involves the process of finding and correcting errors in your code.

Links to Previous Learning

KS1

Programming Bee bots /cars

Year 3

Programming commands in a sequence

Testing programs and identify where a problem may be