Spelling list: GCSE Computer Science: Algorithms and Programming 3

Key words for GCSE Computer Science.

merge
A **merge** sort divides a list into items and then merges the items back together in a sorted manner.

sort
A merge **sort** divides a list into items and then merges the items back together in a sorted manner.

output
Data passed out of the system is **output** .

parameter
A **parameter** lets a variable be passed into a subroutine.

procedure
A **procedure** is a small section of a program that performs a specific task.

pseudocode
Pseudocode is a language used when developing algorithms.

range
Range refers to the upper and lower limits of a data set.

record
A **record** is a basic data structure.

search
A **search** algorithm finds any item in a list of items.

selection
A **selection** is a situation where code needs to branch out in two or more directions.

sequence
A **sequence** is a series of tasks to be carried out one after another.

sort
A **sort** is when items are arranged into order through algorithms.

subroutine
A **subroutine** is a process that can be used across the program whenever required.

syntax
Syntax is the spelling and grammar of a programming language.

typical
Typical data is data that is expected to be input.

variable
A **variable** is a storage location containing a value that can change.