



# Literacy in Computing Science

Term	Definition
<b>Animation</b>	Data made up of moving of moving graphics
<b>Array</b>	A set of data items of the same type grouped together using a single variable name,
<b>Audio</b>	A type of data made up of music or any other sound produced by a computer
<b>Biometrics</b>	Using a person's physical characteristics to provide evidence of their identity, e.g. fingerprints or retinal scan.
<b>Bit</b>	A single unit in binary, either 1 or 0.
<b>Cascading Style Sheets (CSS)</b>	A language used to describe the appearance of a web page.
<b>Cloud Storage</b>	Online storage which is accessed via a Wide Area Network
<b>Data</b>	A general term for numbers, characters, symbols, graphics and sound which are accepted and processed by a computer system.
<b>Database</b>	A structured collection of information which can be searched through. Flat file – single table, Relational – Linked tables.
<b>Encryption</b>	Putting data into code to prevent it being seen by unauthorised users.



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<b>Graphic</b>	Includes diagrams, photographs and any other images.
<b>Hertz (Hz)</b>	Clock speed. A measure of processor speed.
<b>HTML</b>	Hyper Text Markup Language. A coding language used to create websites.
<b>JavaScript</b>	Makes web pages more dynamic and interactive.
<b>Main Memory</b>	Consists of a number of storage locations, each with a unique address. Made up of Random Access Memory (RAM and Read Only Memory (ROM)
<b>Processor</b>	The main part of the computer where all the sorting, searching, calculating and decision-making goes on.
<b>Platform</b>	Refers to the hardware and software which make up a particular type of computer system
<b>Program</b>	The set of instructions that controls how a computer works.
<b>Software</b>	The programs run by the hardware of the computer.
<b>Uniform Resource Locator (URL)</b>	A unique address for a specific file available on the internet (web address)
<b>Variable</b>	The name that a programmer uses to identify the contents of a storage location.
<b>Virus</b>	A program which can copy or replicate itself and infect other programs or computers.