



Ambition - Community - Equality

Algorithm	A precise set of ordered steps that can be followed by a human and implemented on a computer to achieve a task
Animation	Still images linked together to create a moving picture.
Attachment	This is a file, such as a document or image, you send with your email.
Attribute (property)	A word or a phrase that can be used to describe an object such as its colour, size, or price.
Audio	Any sound or noise that can be heard. Audio files can be added to a document.
Bold	Thick, large text that stands out.
Code	The commands that a computer can run
Collaborate	When people work together towards a goal.
Collect	A computer virus can destroy data on your PC device.
Combine	Mixing text, images, audio and video within a document.
Command	A single instruction that can be used a program to control a computer
Compose	To create, write or put something together, such as an email.
Computer	A programmable machine that accepts and processes inputs and produces outputs (input, process, output; IPO)
Computer network	A group of interconnected computing devices
Computer system	A combination of hardware and software that can have data input to it, which it then processes and outputs . It can be programmed to perform a variety of tasks.
Control	To manage or run something on a computer or an external device, such as a remote-controlled car.
Copy	Copying a piece of information to place it somewhere else.
Cut	To remove a word, phrase or image from a document.
Data	A letter, word, number etc. that has been collected for a purpose, but stored without context
Data set	A collection of related data
Debugging	The process of finding and correcting errors in a program
Decompose	To break down a task into smaller, more achievable steps
Desktop Publishing	This is where a computer is used to create documents, such as book covers, posters and magazines.
Digital device	A computer or a device with a computer inside that has been programmed for a specific task
Document	These can be created using a word processor. It starts as an electronic copy and can be printed onto paper using a printer.
Domain name	The part of a website's URL that is user friendly and identifies that it is under the control of a particular person or organisation e.g. raspberrypi.org
Email	A way to send and receive digital messages over the Internet.
Execute	To run a program
Fill	To fill the entire inside area of an object.
Font	The way text looks. This can be the style or size.
Hardware	The physical parts of a computer system
HTML (HyperText Markup Language)	A standardised language used to define the structure of web pages



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Hyperlink	Text or media that when clicked, takes the user to another specified location (URL)
Image	A picture or photograph added to a document.
Inbox	This is where you will find emails you have been sent.
Information	Data put into a context that provides meaning
Information technology	The study, use, and development of computer systems for storing, processing, retrieving, and sending information
Image	A picture or photograph added to a document.
Inbox	This is where you will find emails you have been sent.
Input	Data that is sent to a program to be processed
Input device	A piece of hardware used to control, or send data to, a computer
Insert	To add something into a document or file.
Instruction	An order given to a computer.
Internet	The global system of interconnected computer networks
Italic	A style of font that slants letters to the right.
Login	This is what you use to gain access to a personal area on a website, app or computer. Usually, you need to enter a username and password.
Loop	(Count-controlled, condition-controlled, or infinite) Commands that repeatedly run a defined section of code
Loop (condition-controlled)	A command that repeatedly runs a defined section of code until a condition is met
Loop (count-controlled)	A command that repeatedly runs a defined section of code a predefined number of times
Loop (infinite)	A command that repeatedly runs a defined section of code indefinitely
Message	A message is a bit of data that gets sent from one person to another person or group of people.
Multimedia	Combining pictures, video and sound together.
Object	Something that is uniquely identifiable and has attributes
Online Safety	Online safety is about knowing what we can do to keep safe when using the Internet.
Output	The result of data processed by a computer
Output device	A piece of hardware that is controlled by outputs from a computer
Password	A secret word, phrase or combination of letters, numbers and symbols that must be used to gain admission to a site or application such as a website.
Paste	Taking a word, phrase or image from one part of a document and placing it somewhere else.
Pictogram	This is a chart that represents data by using pictures.
Privacy	Being able to choose how much information or data is shared with other people.



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Procedure	A named set of commands that can be called multiple times throughout a program . This type of subroutine does not return a value.
Process	A program , or part of a program , that is running on a computer
Program	A set of ordered commands that can be run by a computer to complete a task
Record	This is data about a particular person or thing.
Repetition	Part of a program where one or more commands are run multiple times in a loop
Robot	A computer which can perform different tasks.
Resize	To change the size of an image or an object.
Route	A device that manages the flow of data between computer networks
Run	To action the commands in a program
Search	You can search for information using a search engine.
Search Engine	A software program that allows a user to find information on the Internet.
Selection	Part of a program where if a condition is met, then a set of commands is run
Send	This is when something gets sent from one place to another, such as sending an email.
Sequence	This is a decision or question within a computing program.
Server	A networked computer that manages, stores , and provides data such as files to other computers
Share	This is a feature on the Internet which allows you to share something interesting with friends. This could be things such as photos and videos.
Software	The programs used to control computers and perform specific tasks
Sort	To arrange items in a certain way, e.g. from smallest to largest.
Sprite	These are characters or objects used in Scratch and ScratchJr. These characters or objects can be instructed to perform tasks by following algorithms.
Switch (network switch)	A device that manages the flow of data packets within a computer network
Table	A way to organise and present data.
Technology	The use of scientific knowledge for practical purposes
Text	A group of letters or words that can be typed and read.
Underline	Text that is underlined with a straight line.
URL (Uniform Resource Locator)	The address of a file on the internet
Variable	A named piece of data (often a number or text) stored in a computer's memory, which can be accessed and changed by a computer program
Video	Recording or displaying moving images, which can also include sound.
Virus	A computer virus can destroy data on your PC device.
Web	The World Wide Web
Web Browser	A program used to view, navigate, and interact with web pages
Web Page	A HTML document viewed using a web browser



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Website	A collection of interlinked web pages , stored under a single domain
WiFi	A technology that allows devices to wirelessly access a network and transfer data
WAP (Wireless Access Point)	A network device that allows wireless computing devices to connect to a wired network
Word Processor	A program that allows a user to create and edit text.
WWW (World Wide Web)	A service provided via the internet that allows access to web pages and other shared files