

A-Z of ICT

A Access Point
Device in a network to transmit and receive radio signals, e.g.: to support WiFi.

B Bandwidth
The max amount of data (information) that can travel a communications path per second.

C Cloud
Having your data held by a cloud-storage provider so you can access it over the internet.

D Data
Can refer to any information - a file, a program.

E Email
Electronic mail sent from one computer to one or more recipients over a network (the internet).

F File/Folder
Collection of data/ programs stored in a computer's memory under an identifying name.

G GIF
Graphic Interchange Format: a lossless format for compressing still or motion image files.

H Hard Disk
Rigid, non-removable magnetic disk with a large data storage capacity.

I Import
To bring data in from one source or format for use in another.

J JPEG
The most commonly used format for compressing still images.

K Kilobyte
A unit of information equal to roughly one thousand bytes.

L Link (Hyperlink)
A piece of text set to redirect you to a webpage when clicked.

Audio Visual
Technology for both sight and sound: interactive whiteboards, projectors, digital signage (TV).

Broadband
A wide band of frequencies used to transmit information, e.g.: access the internet.

CPU
Central Processing Unit, the part of the computer that controls and performs all activities.

Download
Copying data from a main computer or the internet to your own computer.

Export
Transferring data from one format to another.

Flash
Adobe's platform for producing and displaying animation and video in web browsers.

Gigabyte
A unit of information equal to one billion bytes.

Hard Drive
High-capacity, storage device containing a read-write mechanism and hard disks.

M MP3
Format to compress a sound sequence into a very small file, to enable digital storage and play.

N Network
Computers and/or other hardware such as servers and printers connected to each other by telephone wires or wireless technology in order to communicate with each other and share information.

O Online/Offline
Status of connection to the internet.

P Podcast
A multimedia digital file made available on the internet for download.

R RAM
Random Access Memory: the place where anything currently in use by a computer is kept.

S Scanner
Device to copy an image of a document and convert it to digital data.

T Tablet
Computer that accepts input directly onto a screen rather than via a keyboard or mouse.

U URL
Uniform Resource Locator: the address of a webpage.

V Virus
Code that can copy itself and cause harm such as corrupting the system or destroying data.

W Wi-Fi
Network to wirelessly connect electronic devices to each other and/or to the internet.

Z Zip
Compressing a file or folder of files into one 'zipped' folder so that it takes up less storage space.

Megabyte
A unit of information equal to roughly one million bytes.

Operating System
Software that supports a computer's basic functions, e.g.: Microsoft Windows.

Processor
See CPU.

Resolution
Degree of detail visible in an image or on a screen.

Server
Manages access within a network and/or runs services to serve computers in the network.

Terabyte
A unit of information roughly equal to one million million bytes.

USB
Universal Serial Bus: a standardized port for attaching peripheral devices to a computer.

VLE
Virtual Learning Environment: a restricted-access platform online for sharing and completing school work.

Wiki
Website that allows collaborative editing of its content and structure by its users.