

Computing - Journey inside a computer



Key '	Vocal	bulary

A sequence of instructions when followed, solve a problem.

A series of instructions that are written for a computer to follow. using inputs and outputs to produce an outcome. Also known as software or applications (apps)

Central Processing Unit The brain of a computer that deals with all the data it receives

multiple finger gestures.

computer.

Algorithm

CPU

Data

Desktop

GPU

HDD

Hard disk drive

Instructions

QR Code

RAM

ROM

Tablet device

Trackpad

Computer Program

Information used for specific purposes or investigation.

from input and output devices, as well as programs run within the

A tower computer that needs a mouse, keyboard and monitor, and it remains in one place.

Graphic Processing Unit It is a piece of hardware that is used to help generate 2D and 3D

images for programs such as games. An internal or external device that can store information such as

files, documents, images and programs.

A series of steps that need to be performed in order.

Quick Response code It is presented in a similar way to a bar code and when scanned, takes you to a specific website or provide information.

Random Access Memory A piece of hardware that allows data to be recalled or stored within a computer.

Read Only Memory

Information stored within ROM can only be read and not edited.

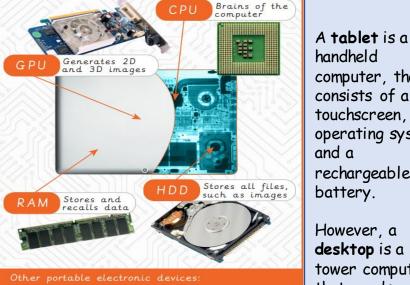
A handheld computer, that consists of a touchscreen, operating system and a rechargeable battery. An input device commonly found built into laptops. It is used to move the cursor with the touch of your finger, and some allow for

Key Knowledge The computer can only process information that it has been given, or that it has collected. This information is called input.

When the computer has processed the information and carried out the task, it sends it back out. We call this information output.

Some of the different components inside a computer are a Central Processing Unit (CPU), Random Access Memory (RAM) and hard

drive.





touchscreen. operating system and a rechargeable battery.

A tablet is a

computer, that

handheld

However, a desktop is a tower computer that needs a mouse, keyboard and monitor, and it remains in one place.