

Knowledge Organiser

Unit 2 – The Computer

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Summary

Computers require input hardware, processing hardware and output hardware. The hardware that defines a computer is the CPU and memory. Without these a computer could not function.

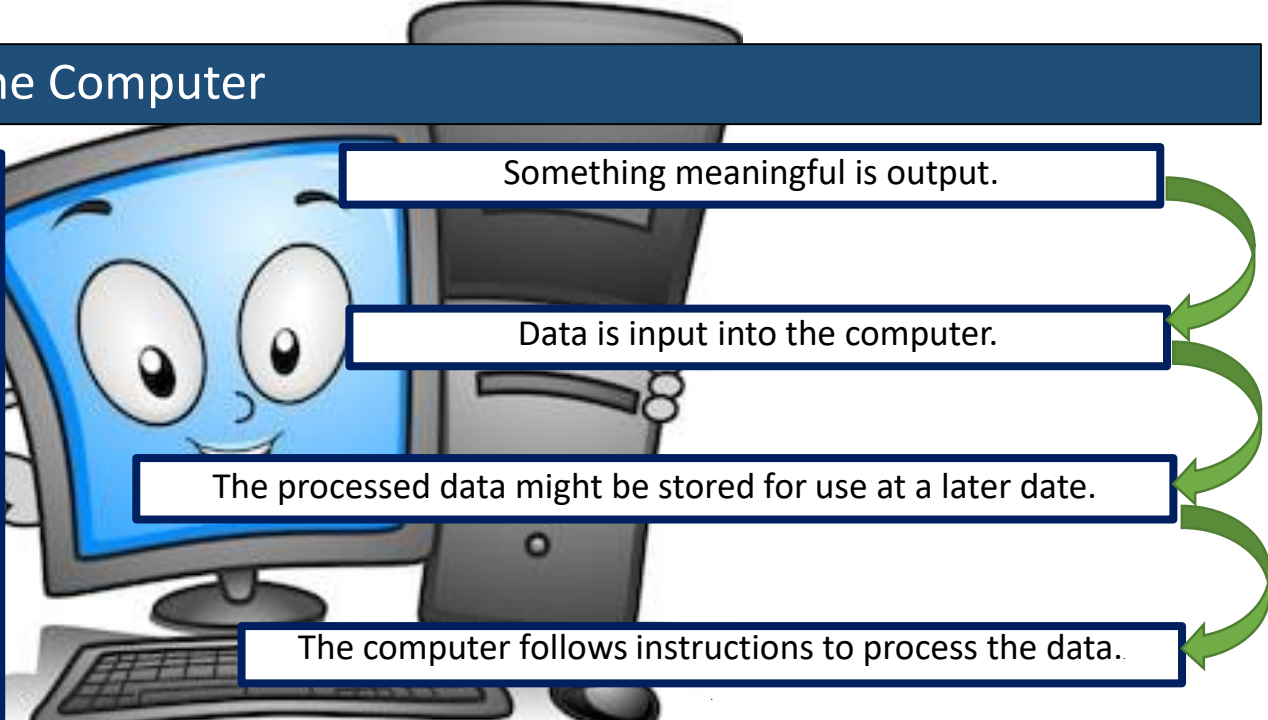
CPU - You can think of the CPU is being like the brain in a human. It is responsible for all of a computer’s processing.

Memory - stores program operations and data while a program is being executed. There are several types of memory, including: registers, cache, RAM and virtual memory.

Storage - ...

An **input device** is ...

An **output device** is ...



Task	Short Cut
Cuts out selected text / object.	Ctrl + X
Copies selected text / object.	Ctrl + V
Saves the current document.	Ctrl + Z
Opens print window.	



A **touch screen** is both input and output because ...

A **USB stick** is neither an input or output device because ...

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Software

Software is a computer program (or programs) that provide the instructions for telling a computer what to do and how to do it. Different pieces of software can be categorised into two different types.

System software

These are ...

Application software

These are ...

Examples:

Examples:

