

Unit: 4.8

Hardware Investigators

Key Learning

- To understand the different parts that make up a computer.
- To recall the different parts that make up a computer.

Key Resources

**purple
mash**



2Connect



2Quiz

Key Questions

What is the difference between hardware and software?

Hardware refers to the physical parts of a computer or device. The parts inside the computer casing are often called the components. The parts that are attached to the computer case are called peripherals. Software describes the programs that run on the computer.

Key Vocabulary

Components

Parts inside the computer casing.

CPU

The 'brains' of the computer, where all the calculations take place.

Graphics Card

Also known as a video card and used for displaying images.

Hard Drive

Where the computer stores all your documents, pictures, games and videos.

Input

How information enters the computer.

Motherboard

Main printed circuit board of the computer.

Network Card

Used to connect the computer to a network such as the Internet.

Output

Where information leaves the system.

Peripherals

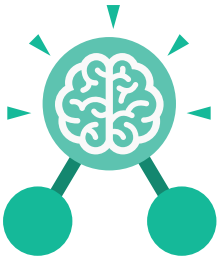
Parts that are attached to the computer case.

RAM

Allows programs to store information to help the computer run quickly.

Software

The programs that run on the computer.



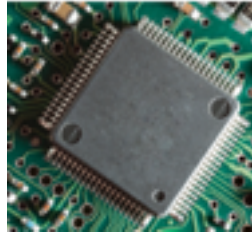
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Hardware Investigators

Key Images



Motherboard



CPU



RAM



Graphics card



Network card



Monitor



Speakers



Keyboard



Mouse