

Year 4 – Hardware Investigators

Knowledge Organiser



Key Learning
<ul style="list-style-type: none"> To understand the different parts that make up a computer. To recall the different parts that make up a computer.

Key Resources

Key Vocabulary	Definition
Motherboard	A printed circuit board containing the main parts of a computer or other device, with connectors for other circuit boards to be slotted into.
RAM	Allows programs to store information to help the computer run more quickly.
Graphics Card	A printed circuit board that controls the output to a display screen.

Images			
Motherboard 	CPU 	RAM 	Graphics Card
Network Card 	Monitor 	Speakers 	Keyboard and Mouse

Questions	
<p>What is the difference between hardware and software?</p>	<ul style="list-style-type: none"> 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.