



# Mossfield Primary School Knowledge Organiser



Year 4 — **Communication and Networks.** Hardware refers to the physical parts of a computer or device. The parts inside the computer casing are often called the components. Software describes the programs that run on the computer.

## Key Learning

To understand the different parts that make up a computer.



Monitor



Graphics card



Mouse



Network card



Keyboard



Motherboard



CPU



RAM

# Key Vocabulary

CPU	The part of a computer in which operations are controlled.
Graphics card	A printed circuit board that controls the output to a display screen.
Keyboard and Mouse	External devices.
Monitor	A screen which displays an image generated by a computer.
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.
Network card	An electronic device that connects a computer to a computer network.
RAM	Allows programs to store information to help the computer run more quickly.
Speakers	A device for letting you hear sounds generated by the computer.