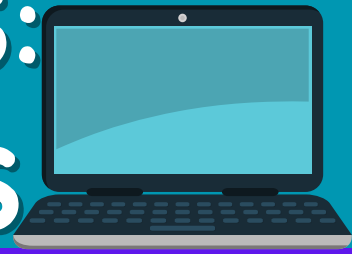# COMPUTING SYSTEMS: INPUTS AND OUTPUTS

RECAP

To name key parts of a computer - the keyboard, monitor and mouse.
Recognising technology in school and using it responsibly.
How the responsible use of ICT improves our world in school and beyond.

CRUCIAL KNOWLEDGE

Revisit the parts of a computer and understand the role of the CPU and hard drive.

Distinguish between hardware and software.

Recognise that computers process inputs and outputs and name some forms that this takes e.g. a touchscreen

Describe a computer network as being two or more computers joined together to enable information to be shared between them.

EXTENDED KNOWLEDGE

Understand that the internet is a network of networks.
Use and understand the function of different parts of a computer e.g. the motherboard, graphics card etc.

KEY VOCABULARY

Hardware	The physical parts of a computer or device
Software	The programs that run on the computer.
Input	Put data into a computer
Output	When a computer produces, delivers, or supplies data.

CPU	The 'brains' of the computer, where all the calculations take place.
Hard drive	Where the computer stores all your documents, pictures, games and videos.
Network	Two or more computers joined together
Network switch	Manages the way in which data moves around a network.