

Curriculum overview

In this unit, we will learn how computers and technology work, including how buttons, inputs and outputs make things happen. We will explore different types of technology and design our own invention using inputs and outputs.

Key vocabulary

Battery	A source of power that makes some devices work
Computer	An electronic machine that can take in information, process it and give an output
Desktop	A computer designed to stay in one place, usually with a separate screen, keyboard and mouse
Input	Information or instructions that are put into a computer
Output	Information that a computer gives us, such as something shown on a screen or played through speakers
Mouse	A device used to move a pointer on the screen and select things
Wire	A cable that can carry electricity or information between devices
Screen	The part of a computer that displays pictures, words and information.

Our topic is...



What is a computer?

Sticky knowledge

- Some computers have a keyboard, screen and a mouse.
- People control technology.
- Technology follows instructions.
- Some input devices that give a computer an instruction about what to do (output).
- Computers often work together.



Remote



torch



phone

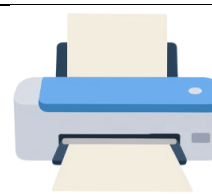


microwave



alarm clock

These items all use technology.



Printer: output



keyboard: input