

Year 3 - Digital world: Electronic charm

Control	To command something to change, such as the direction in which something moves.
Electronic	Devices that have some decision-making capabilities that require a processor.
Function	How an object or product operates or works.
Initiate	To start.
Programming loop	A piece of code that repeats until instructed to stop.
Monitor	To observe and record something over time.
Program	A series of code which instructs an electronic device to perform specific tasks.
Sensor	A tool or device that is designed to monitor, detect and respond to changes.
Simulator	Computer generated imitation of something such as a program test or product prototype.
User	A person that uses something.

Digital revolution

Since the 1980s, as scientific discoveries come about, technology has continued to develop, becoming more advanced and making everyday tasks easier. This included analogue to digital technologies. It's sometimes known as the Third Industrial Revolution and is still happening today.



Analogue



Digital

Key facts



Smart wearables

A combination of electronics and items that you can wear to help you with day-to-day activities such as purchasing goods.



VR Goggles



Smart watch

What is a Micro:bit?

A programmable electronic device, that can be coded to carry out certain functions.

