

Technology in our Lives

Key Concepts:

Key Vocabulary

Digital Device	An electronic device that displays information
Input	Information going into the device
Output	Information coming out of the device
Process	A series of actions taken in order to achieve a particular end
Network	A group or system of interconnected people or things. A computer network is two or more computers are connected together.,

Research more: www.bbc.co.uk/bitesize/articles/zx8hvp4#z9wg4xs

www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z78nydm#zn4vg7h

Lots of jobs now rely on technology such as:

- **Medicine** - to diagnose illnesses, store information, medical tests and sometimes robots help perform surgery!
- **Mechanics**- Modern cars contain an on-board computer which provides mechanics with a detailed report about the car. Some digital tools are then used to make repairs.
- **Writers**- Writers use word processing software
- **Fashion**- Fashion designers often use 3D design software to design their clothing. Some designers have also made clothing that can change colour or light up!
- **Sports** - In football for example, many matches now use video assistant referee (VAR)

Input devices:

- Keyboards
- Touch screens
- Microphones
- Movement sensors
- Webcams

Output Devices

- Screens
- Printers
- Speakers
- Headphones
- Lights
- motors



Computers EVERYWHERE!



Phones

Self- check out machines

Smart watch

Digital Locks

