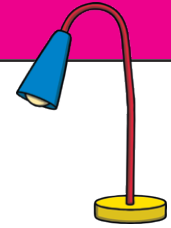


What Is Technology?

Technology is any tool, device or system that helps us to do something or solve a problem.



Key Vocabulary

artificial intelligence (AI)

Computers that can think and learn like humans.

augmented reality (AR)

The real world combined with computer generated images and models.

digital device

Any piece of equipment that contains a computer or microcontroller, such as a smartphone, smartwatch or laptop.

virtual reality (VR)

A way of using technology to make someone feel like they are somewhere else.

World Wide Web

An information system of shared web pages on the Internet.

What Is Information Technology?

Information technology is:

- technology that creates, stores or exchanges information;
- technology that is a computer or that needs a computer to work.



What Is a Network?

When two or more computers are connected to one another it is called a network. Network connections can be made using wires or wireless technology.

A network lets computers share information with each other.

The Internet is a network of computers from all over the world.



Significant Individuals in IT



Ada Lovelace was the first computer programmer.



Alan Turing designed the first modern computer.



Bill Gates created an operating system called Windows.



Sir Tim Berners-Lee created the **World Wide Web**.

How Have Digital Devices Changed over Time?

Digital devices have become smaller and more mobile. Modern **digital devices** work more quickly and are more powerful. They are easier for people to use.

