

Computer Hardware and Software

Chapter 1: Computer Hardware and Software · Topic 1

Key Concept

Hardware includes physical components like the CPU, monitor, keyboard, mouse, and printer, which we can touch and see.

Software includes programs and applications, like MS Word or a web browser, which run on the computer but cannot be physically touched.

There are two main types of software - system software (like the operating system) and application software (like Paint or games).

Hardware and software work together - hardware provides the physical device, while software gives it instructions on what to do.

Quick Revision Notes

- Hardware is the physical parts of a computer.
- Examples: CPU, monitor, keyboard, mouse, printer.
- Software is programs that run on the computer.
- Examples: MS Word, web browsers.
- System software includes the operating system.
- Application software includes Paint or games.
- Hardware and software work together.
- Software gives hardware instructions.

Practice Questions

- 1 List three examples of hardware.
- 2 List three examples of software.
- 3 Discuss the difference between hardware and software.
- 4 Name the operating system on a computer you use.
- 5 Draw a diagram showing hardware parts.
- 6 Discuss why hardware and software need each other.