

Topic 1: What is a Network?

Chapter 1: Computer Networks (Introduction) · Topic 1

Key Concept

Computers in a network are connected using cables or wireless signals, allowing them to communicate and share data.

Networks let us share files, printers, and internet connections between multiple computers, saving resources and effort.

A Local Area Network (LAN) connects computers within a small area, like a school or office building.

Networks make it easier to communicate, share resources, and work together on projects across multiple computers.

Quick Revision Notes

- A network connects computers to share information.
- Computers connect using cables or wireless signals.
- Networks let us share files and printers.
- Networks also share internet connections.
- A LAN connects computers within a small area.
- Schools and offices often use LANs.
- Networks aid communication and collaboration.
- They help share resources efficiently.

Practice Questions

- 1 Discuss a network you've used, like at school.
- 2 Draw a simple diagram of connected computers.
- 3 Explain what a LAN is.
- 4 Discuss what resources a network can share.
- 5 Talk about why sharing a printer via network is useful.
- 6 Research how computers connect wirelessly.