

Topic 2: LAN and the Internet (Basic)

Chapter 1: Computer Networks (Introduction) · Topic 2

Key Concept

A LAN (Local Area Network) is limited to a small area, like a building, connecting a limited number of computers.

The internet is a huge network of networks, connecting millions of computers and devices across the entire world.

While a LAN might let students share files within a school, the internet lets us communicate with people anywhere in the world.

Both LANs and the internet use similar principles of connecting devices, but differ greatly in scale and reach.

Quick Revision Notes

- A LAN is limited to a small area.
- It connects a limited number of computers.
- The internet is a network of networks.
- It connects millions of computers worldwide.
- A LAN shares files within a building.
- The internet connects us globally.
- Both use similar connection principles.
- They differ in scale and reach.

Practice Questions

- 1 Compare a LAN and the internet.
- 2 Discuss an example of using a LAN at school.
- 3 Discuss an example of using the internet.
- 4 Draw a diagram showing LAN vs internet scale.
- 5 Research how the internet connects globally.
- 6 Discuss why the internet has a bigger reach than a LAN.