

Kit's Guide to Computer Networks

Connect the Dots: How the Digital World Talks!

- A network is a group of two or more computers connected together so they can share information, like files or photos.
- A router acts like a digital mail office; it decides where data needs to go and makes sure it arrives at the right device.
- Wireless networks use invisible radio signals to send data through the air, while wired networks use physical cables to connect devices.
- A server is a powerful computer that stores data and 'serves' it to other computers on the network when they ask for it.
- Networks allow us to use shared resources, such as sending a document from a laptop to a printer in another room.

Did you know? Did you know? The Internet is the world's largest network! It is like a giant web of millions of computers, tablets, and phones all over the planet, all sending tiny packets of data to each other at lightning speed.

Key vocabulary: Network · Server · Router · Data · Connection · Internet · Device