



Networks

Email	A method of sending messages over the internet.
Network	A group of connected computers and devices that can share information.
Web Browser	A program used to look at websites.
Internet	A global WAN that connects millions of computers and networks around the world.
Router	A device that connects networks together to allows them to communicate.
Website	A collection of pages of information on the Web.
Internet Chat	Instant messaging in real-time.
Video Call	Seeing and hearing someone live on your screen.
Wi-Fi	A wireless way to connect devices to a network.
LAN (Local Area Network)	A network in a small area like a home, school, or office.
WAN (Wide Area Network)	A network that covers a large area, like the internet.
World Wide Web (WWW)	A service on the internet that includes websites and web pages.

Key Learning

- To understand what a computer network is and identify examples of networks at home, school and in the wider world.
- To understand the difference between the internet and the World Wide Web and explore the services they provide.
- To explore how the internet can be used for communication and collaboration, and how to do this safely and respectfully.
- To explore who is in charge of the internet and how rules and website blocking can affect people, society and online platforms.

Key Questions

- What is the difference between a LAN and a WAN?
- What is the difference between the internet and the World Wide Web?
- Why does a school network filter out access to some websites?

