



Year 6 —**Networks**. A computer network is a number of computers linked together to allow them to share hardware, software and data.

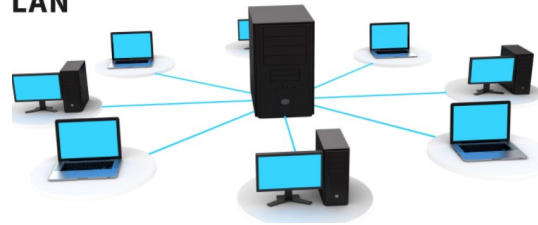
Key Learning

To learn about what the Internet consists of.

Key Layers of the Internet

- CONTENT
- SEARCH ENGINE
- BROWSERS
- WORLD WIDE WEB
- INTERNET
- NETWORKS
- COMPUTERS

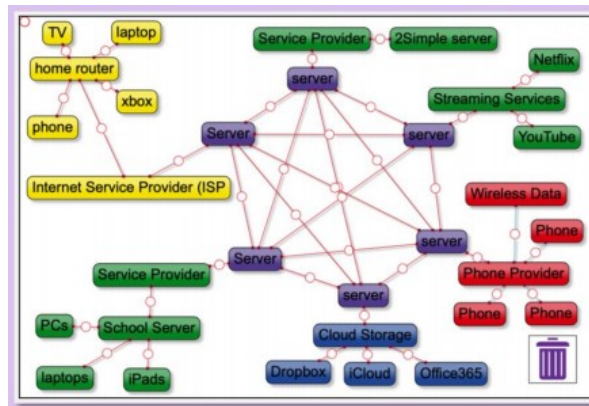
LAN



To find out what a LAN and a WAN are.

To find out how the Internet is accessed in school.

To research and find out about the age of the Internet.



To think about what the future might hold.

Key Vocabulary

Internet	A global computer network providing a variety of information and communication facilities consisting of interconnected networks using standardized communication protocols.
Local area network (LAN)	A computer network that links devices within a building or group of adjacent buildings, especially one with a radius of less than 1 km.
Network	Several interconnected computers, machines, or operations.
Network cables	Used to connect and transfer data and information between computers and routers.
Router	A device which forwards data packets to the appropriate parts of a computer network.
Wide area network (WAN)	A computer network in which the computers connected may be far apart, generally having a radius of more than 1 km.
Wireless	The ability to transmit data from one device to another without using wires.
World Wide Web	An information system on the Internet which allows documents to be connected to other documents by hypertext links, enabling the user to search for information by moving from one document to another.