



Year 6 Computing Summer Term 2 Networks

Key Learning

To learn about what the Internet consists of.
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 Resources



Key Vocabulary

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|--------------------------|---|
| Internet | A global computer network providing a variety of information and communication facilities consisting of interconnected networks using standardized communication protocols |
| 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. |
| Network | Several interconnected computers, machines, or operations. |
| 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 1km. |
| 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 |
| Router | A device which forwards data packets to the appropriate parts of a computer network. |
| Network cables | Used to connect and transfer data and information between computers and routers. |
| Wireless | The ability to transmit data from one device to another without using wires. |

4 hours over Summer Term 2

2 Type Activity

Networks: Lesson 1

To discover what the children know about the internet.

Networks: Lesson 2

To find out what a LAN and a WAN are.

To find out how we access the internet in school.

Networks: Lesson 3

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

To think about what the future might hold.