



# Year 6 Computing: **Networks** (Computer Science)



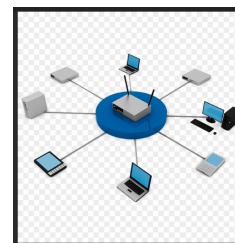
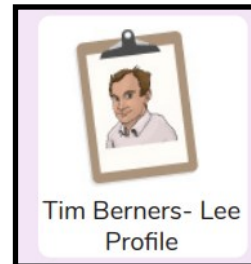
## Prior Learning

- (Blogging) I can create a blog to explore two-way communication using the internet.
- I know how our computers are connected to our school's network and can name some pieces of hardware.
- I know how to search the internet safely and responsibly and who to contact if I am concerned.



## Sticky Knowledge

- I understand what the Internet consists of.
- I have explored what a LAN and a WAN are.
- I have found out how the Internet is accessed in school.
- I have researched and found out about the age of the Internet.
- I can think about what the future might hold as technology changes over time.



## Key Vocabulary

hub/switch	The connection point for networks where data is sent out to different devices.
internet	A global computer network which provides a variety of information and communication facilities.
LAN (local area network)	A computer network that links devices within a building or group of adjacent buildings.
network	Several interconnected computers, machines or operations.
World Wide Web	An information system on the internet which allows documents to be connected to other documents.
router	A device which forwards data packets to the appropriate parts of a computer network.
Wi-Fi	A facility allowing computers, smartphones or other devices to connect to the internet or communicate with one another wirelessly.
WAN (wide area network)	A collection of local-area networks (LANs) or other networks that communicate with one another over a large physical area or even globally.