

Key Vocabulary

network security	Network security is protection for devices against threats.
content	Content is a term used for writing used on web pages and word documents.
links	A link is a reference to data that can be followed by clicking.
ownership	Ownership is having the rights to a file that you have created on a computer.
router	A device that routes information from the internet.

Key Facts

- Networks are connections between different computers and can be local or global.
- Information flows around networks.
- Networks can allow or block information to ensure it is safe.
- Websites store content such as text, videos, pictures and music.

Key Questions

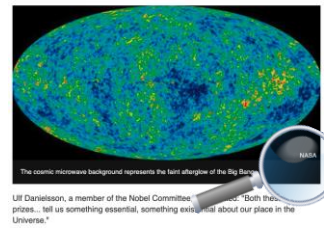
- Who owns the internet?
- How do I stay safe on the internet?
- How do computers communicate?
- Can I trust everything I read on the internet?

Links to other Learning

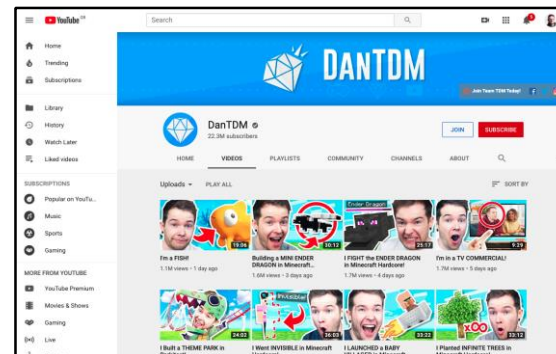
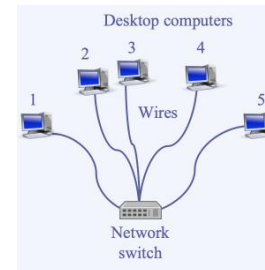
- Year 1 - Computing systems and networks - *Technology around us*
- Year 2 - Computing systems and networks - *IT around us*
- Year 3 - Computing systems and networks - *Connecting computers*
- Year 5 - Computing systems and networks - *Sharing Information*
- Year 6 - Computing systems and networks - *Communication*
- PSHE - Online Safety

"I'm a bit shocked right now, I'm still trying to digest what it means."

How our cells sense oxygen wins Nobel prize



Lif Danielsson, a member of the Nobel Committee, said: "Both their prizes... tell us something essential, something existential about our place in the Universe."



Famous Computer Scientists

Bob Kahn



Bob Kahn is an American electrical engineer, who, along with Vint Cerf, first proposed the Transmission Control Protocol and the Internet Protocol, the fundamental communication protocols at the heart of the Internet.