YEAR 4 COMPUTING / KNOWLEDGE ORGANISER

The Internet

The internet connects networks around the world. The World Wide Web is one service that uses the internet.

Key vocabulary

Network	A group of connected devices that can share information.
Router	A device that passes data between networks.
Internet	A worldwide network of networks.
World Wide Web (WWW)	A collection of linked pages and resources accessed over the internet.
Web browser	An app used to open and view web pages.
Web server	A computer that stores and sends web content.
Website	A group of related web pages.
Reliable	Trustworthy and supported by evidence.

What you need to know

- Networks connect through equipment such as routers and links such as cables. A browser requests a web page and a web server sends it back.
- Web pages can contain text, images, audio, video and links. Links take you to other pages or resources.
- People and organisations create and own web content. Check permission before copying or sharing someone else's work.
- Anyone can publish information online. Check who wrote it, when it was updated and whether another trusted source agrees before sharing it.

Worked example

Your device → Router → Internet → Web server

Your browser asks for a page. The server sends the page data back.

Quick recall

1. What is the difference between the internet and the web?
2. What would you check before sharing a surprising claim?

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