

Kit's Cyber-Security Challenge

Learning objective: To understand the importance of internet safety, secure passwords, and identifying potential risks in a digital environment.

Use these flashcards to test your knowledge of staying safe online. Read the term or question on the left, then reveal the answer on the right to see if you are a digital security expert!

What is Cybersecurity?

The practice of protecting systems, networks, and programmes from digital attacks intended to access, change, or destroy information.

What is Phishing?

A technique used by cybercriminals to trick people into revealing sensitive information, such as passwords or bank details, by pretending to be a trustworthy source.

Explain a 'Strong Password'.

A password that is long, uses a mix of uppercase and lowercase letters, numbers, and symbols, and is not easily guessed (e.g., avoiding 'password123').

What is a Digital Footprint?

All of the information about a person that can be found online as a result of their internet activity.

What is Malware?

Short for 'malicious software', this is code designed to infiltrate or damage a computer system without the owner's informed consent.

What are Privacy Settings?

Controls on websites or social media platforms that allow users to choose who can see their content and what personal information is shared.

What is Two-Factor Authentication (2FA)?

A security process that requires two different forms of identification to access an account, such as a password and a code sent to a mobile phone.

What is Encryption?

The process of converting information into a code to prevent unauthorised access, ensuring that only someone with the correct 'key' can read it.

Why should you never share your home address online?

Because once information is posted, it remains part of your digital footprint and could be accessed by strangers who might use it unsafely.

What does a suspicious email link often look like?

It may have spelling errors, use an urgent or threatening tone, or direct you to a website address that looks slightly different from a real company's URL.