Digital Defenders: Mastering Cybersecurity

Learning objective: I can explain how to stay safe online and understand the importance of protecting my personal data.

About 15 minutes. Grown-up tip: Read these cards together to discuss how to handle online situations calmly and safely.

Read the term on the front of the card. Think about what it means in the digital world. Check the answer on the back to see if you are a master of online safety! Example: If the card says 'Password', the answer is 'A secret string of characters used to prove your identity and gain access to a computer system.'

What is a strong password? A long, unique combination of letters, numbers, and symbols that is difficult for others to guess.	**What does 'Phishing' mean?** A scam where someone tries to trick you into revealing personal information, usually through fake emails or messages.
What is 'Malware'? Malicious software designed to damage, disable, or gain unauthorised access to your computer or tablet.	**Why should you keep your 'Personal Data' private?** To prevent strangers from stealing your identity or using your information for dishonest purposes.
What is 'Two-Factor Authentication' (2FA)? An extra layer of security that requires you to provide two different forms of identification to log in.	**What does a 'secure' website URL usually start with?** https:// (the 's' stands for secure, meaning your data is encrypted).
What should you do if you receive a suspicious message from an unknown person? Do not click any links, do not reply, and tell a trusted adult immediately.	**What is 'Encryption'?** A way of scrambling information so that only authorised people can read it.
True or False: Using the same password for every website is safe. False, because if one site is hacked, all your accounts are at risk.	**Why should you be careful about what you post on social media?** Because your digital footprint lasts a long time and once something is online, it is hard to remove.