Kit’s Cybersecurity Detective Log

Learning objective: To understand how to stay safe online by identifying secure passwords, recognising phishing attempts, and protecting personal information.

Help Kit the fox secure his digital den! Use this template to create a safety plan. Fill in the sections to show how you would react to different online scenarios to keep your personal data private and secure.

Word bank: Password · Phishing · Encryption · Personal data · Secure · Privacy settings · Suspicious · Two-factor authentication

1. The Password Challenge: Kit needs a strong, secure password for his account. Write down three rules for creating a password that is hard for others to guess. (3 marks)

2. Spotting Phishing: You receive an email from an unknown sender asking for your home address and school name. Explain why this is a risk and what actions you should take. (3 marks)

3. Personal Information: List three pieces of information that you should never share with someone you have only met online, and explain why. (3 marks)

4. Privacy Settings: Why is it important to regularly check the privacy settings on websites or apps you use? Describe what a privacy setting actually does. (2 marks)

5. The 'Trusted Adult' Plan: If you see something online that makes you feel worried or uncomfortable, what are the steps you should take? Name a trusted adult you could talk to. (2 marks)

Extension challenge: Design a poster for your classroom titled 'The Digital Golden Rules' that summarises how to stay safe while using the internet for research or gaming.