Keeping Your Digital World Safe with Kit the Fox

Learning objective: To understand the importance of strong passwords, personal data protection, and how to stay safe when using the internet.

Read each question carefully and use your knowledge of cybersecurity to provide clear, helpful answers. Remember, Kit the Fox always thinks before clicking!

Kit the Fox is our resident computing expert. Kit knows that just like a fox keeps their den safe, we must keep our information safe online. Whether you are playing a game, doing homework, or chatting with friends, remember that your personal information is valuable. Always use strong passwords, never share your address or school name with strangers, and if something online makes you feel worried or confused, tell a trusted adult immediately.

Word bank: Password · Personal data · Cybersecurity · Phishing · Secure · Privacy settings · Digital footprint

1. Kit suggests that a strong password should not be easy to guess. Write down two things you should avoid using when creating a new password. (2 marks)

2. Why is it important to keep your 'personal data' (like your home address or telephone number) private when using the internet? (2 marks)

3. You receive a message from an unknown person asking you to click on a link to win a prize. Using the word 'phishing', explain what you should do and why. (3 marks)

4. What is a 'digital footprint' and why does it matter what information you post online today? (2 marks)

5. If you see something online that makes you feel uncomfortable or upset, who are three types of trusted adults you could talk to? (3 marks)

Draw: Draw a 'Digital Shield' around Kit the Fox. Inside the shield, draw three symbols that represent ways to keep a computer safe, such as a padlock for passwords or a stop sign for suspicious links.

Extension challenge: Imagine you are designing a new app for Year 4 students. Write a short 'Safety Charter' with three golden rules that every user must agree to before they are allowed to log in.