

Keeping Your Digital World Safe with Kit the Fox

Learning objective: To understand the importance of cybersecurity, including the use of strong passwords, identifying phishing attempts, and protecting personal information online.

Read each question carefully and use your knowledge of online safety to provide clear, helpful advice. Refer to the word bank if you need a reminder of key terms.

Word bank: Password · Phishing · Encryption · Personal Data · Cybersecurity · Two-Factor Authentication

1. Kit the Fox is creating a new account for a coding club. Why is it a bad idea for Kit to use his birthday or his name as his password? Suggest two things that make a password 'strong' and secure. (2 marks)

2. You receive an email from an unknown sender claiming you have won a competition. The email asks you to click a link and enter your home address and school name. What is this type of scam called, and why should you not click the link? (2 marks)

3. Explain what 'Personal Data' is. Give three examples of information that you should never share with someone you have only met online. (3 marks)

4. What does 'Two-Factor Authentication' mean, and how does it provide an extra layer of security for your digital accounts? (2 marks)

5. If you are ever unsure about a message, a website, or a request online, what is the best step you should take immediately? (1 mark)

Draw: Draw a 'Cyber-Shield' badge that represents the rules of staying safe online. Include symbols for strong passwords and a 'stop and think' sign.



Extension challenge: Create a 'Password Strength' poster for your classroom. Write a set of three 'Golden Rules' for children in Year 3 to follow so they can stay safe when they start using the internet for their homework.