

Kit's Cyber-Security Challenge: Staying Safe Online

Learning objective: To identify potential online risks, understand the importance of privacy settings, and demonstrate how to respond to suspicious digital communication.

Read each scenario carefully. Use your knowledge of online safety to provide thoughtful, secure, and responsible solutions. Refer to the word bank if you need help with technical vocabulary.

Word bank: Cyber-bullying · Digital footprint · Personal data · Privacy settings · Phishing · Secure password · Two-factor authentication · Reporting

1. Kit, the clever fox, notices that a new online game is asking for his home address and telephone number before he can start playing. Explain why this request is dangerous and justify why Kit should decline to provide this information. (2 marks)

2. You receive a message from an unknown person claiming you have won a £500 gift card, but you must click a link to 'verify' your account. Compare this situation to a phishing attempt. What steps should you take to keep your computer safe? (2 marks)

3. What might happen if someone were to share a private photograph of a friend on a social platform without their consent? Describe the impact this could have on that person's digital footprint. (2 marks)

4. Your friend wants to create a password for their new educational account. They suggest using their pet's name and their birthday. Explain why this is not a secure password and suggest an alternative method for creating a strong, memorable one. (2 marks)

5. If you witness someone being unkind or mean to others in an online chat room, what is the most responsible way to handle the situation? List two specific actions you should take. (2 marks)

6. Justify why it is important to regularly review your privacy settings on gaming platforms and apps. Why does the 'default' setting often fail to provide maximum protection? (2 marks)

Draw: Draw a 'Digital Safety Shield'. On the shield, illustrate four symbols or icons that represent the most important rules for staying safe online (e.g., a padlock for passwords, a megaphone for reporting).



Extension challenge: Design an original 'Digital Citizenship' poster for your classroom. Your poster must include a catchy slogan and three golden rules for maintaining a positive and safe online presence. Explain why you chose these specific rules to protect your peers.