

Year 4 Computing Assessment: Staying Safe Online

Learning objective: To understand the importance of cybersecurity, the purpose of passwords, and how to identify potential risks when using digital devices.

Read each question carefully before writing your answer. Use the word bank to help you with your spelling. Show your working where necessary.

Kit the fox is building a new digital map for the BookFlik forest. To keep his map safe from anyone who might try to change it, Kit needs to use strong cybersecurity habits. He knows that his account is like a digital home, and he must lock the front door to keep his information safe.

Word bank: Cybersecurity · Password · Phishing · Personal information · Secure · Stranger · Report · Private

1. Kit wants to create a strong password for his digital map. Give two examples of what he should NOT include in his password. (2 marks)

2. Why is it important to keep your home address, school name, and full name private when using the internet? Explain your reasoning. (3 marks)

3. What is 'phishing'? Describe what might happen if you click on a suspicious link in an email or a game. (4 marks)

4. If a person you do not know sends you a message asking to meet up or asking for your favourite toy's name, what are the three steps you should take? (3 marks)

5. Max the monkey is worried that his friend might have guessed his password because it is 'monkey123'. Explain to Max why this is an insecure password and suggest how he could make it stronger. (3 marks)

6. Imagine you are writing a guide for younger children about how to be a 'Digital Detective'. Write a short guide (5 sentences) explaining how to spot if a website or a message is not safe to use. You must include advice on what to do if they feel worried. (5 marks)

7. True or False: If you see something online that makes you feel uncomfortable or sad, it is your fault and you should keep it a secret. Explain your answer. (5 marks)

Draw: Draw a 'Safety Shield' for Kit the fox. Inside the shield, draw three symbols or icons that represent the most important rules for staying safe online.



Extension challenge: Total: /25