

Year 5 Computing: Navigating the Digital World Safely

Learning objective: To evaluate risks online, demonstrate an understanding of digital footprints, and apply strategies for staying safe in a digital environment.

Read each question carefully. Use the word bank to assist with terminology. Ensure your answers are clear, detailed, and written in full sentences where requested.

Kit the fox is an expert at navigating the digital landscape. He explains that whenever we use the internet, we leave a trail of information behind us. This includes the websites we visit, the messages we send, and the images we share. Kit warns that once information is uploaded, it can be difficult to remove. He recommends that we should only share information with people we know in real life and always keep our passwords private to protect our accounts from unauthorised access.

Word bank: Digital Footprint · Cyberbullying · Personal Information · Phishing · Privacy Settings · Secure Password · Moderator

1. Define the term 'Digital Footprint' in your own words. Why is it important to consider what you post online? (2 marks)

2. Kit suggests that passwords should be strong and unique. List three features of a secure password. (3 marks)

3. If you receive an unexpected message from an unknown person asking for your home address or school name, what three steps should you take immediately? (3 marks)

4. Explain why it is dangerous to share personal information on public forums or social media platforms, even if you think the audience is small. (4 marks)

5. Compare and contrast 'private' and 'public' accounts. Justify why a user might choose to use strict privacy settings. (4 marks)

6. Imagine a friend is being targeted by unkind messages online. Describe the actions you would take to support them and why you would choose those specific actions. (4 marks)

7. Write a short guide (5 marks) for a younger student explaining how to stay safe online. Include advice on passwords, communication with strangers, and what to do if they see something that makes them feel uncomfortable or worried. (5 marks)

Draw: Draw a 'Digital Safety Shield' design. Inside the shield, illustrate three symbols representing the most important rules for staying safe online (e.g., a padlock for passwords, a speech bubble for reporting, etc.).



Extension challenge: Total: /25. Research task: What might happen if a person's digital footprint is used by a future employer or university admissions officer? Write a paragraph explaining the long-term consequences of an irresponsible online presence.