Kit’s Cybersecurity Challenge

Learning objective: To understand the importance of online safety, strong passwords, and protecting personal information.

Help Kit the fox keep his digital forest safe! Read the questions carefully and choose the best answer to protect your online identity.

Answer Key: 1.C, 2.True, 3.False, 4.B, 5.Password, 6.True, 7.A, 8.Phishing, 9.False, 10.B. Cybersecurity is the practice of protecting systems and data from digital attacks. Using strong passwords with symbols and numbers, avoiding clicking unknown links, and never sharing personal information with people you don't know are the best ways to stay safe online.

Word bank: Password · Phishing · Encryption · Cybersecurity · Stranger · Privacy

1. 1. What is the best way to create a secure password? A) Use your pet's name, B) Use 123456, C) Use a mix of upper and lower case letters, numbers, and symbols*, D) Use your birthday. (1 mark)

2. 2. True or False: You should never share your home address or school name with someone you met only online. (1 mark)

3. 3. True or False: If you receive an email from a stranger asking for your login details, it is safe to reply. (1 mark)

4. 4. What is the term for a trick used by criminals to get you to click a fake link? A) Coding, B) Phishing*, C) Networking, D) Debugging. (1 mark)

5. 5. What do we call a secret word or phrase used to protect your accounts? (One word answer) (1 mark)

6. 6. True or False: It is important to log out of your account when using a shared computer. (1 mark)

7. 7. What should you do if you see something online that makes you feel uncomfortable? A) Tell a trusted adult immediately*, B) Keep it a secret, C) Reply to the message, D) Delete your computer. (1 mark)

8. 8. What is the specific word for an email that tries to steal your personal information? (One word answer) (1 mark)

9. 9. True or False: It is perfectly fine to use the same password for every single website you visit. (1 mark)

10. 10. Why is 'Cybersecurity' important? A) To make computers look pretty, B) To keep our personal information and data safe*, C) To help us play games faster, D) To fix broken screens. (1 mark)

Draw: Draw a 'Digital Shield' that protects a computer from online threats. Include symbols like a padlock, a shield, and a tick to represent safety.

Extension challenge: Design a 'Password Poster' for your classroom that lists three rules for creating a strong, unguessable password.