



Networks & the Internet

Silver

These Silver questions extend network knowledge to explaining how data travels and comparing connection types.

Name: _____ Date: _____

Section A: How Networks Work

1. Explain the difference between a local network (like at school) and the internet.

2. Why might a wired connection sometimes be more reliable than Wi-Fi?

3. Explain what a "server" does in simple terms.

4. Why do websites sometimes load slowly even with a fast internet connection?

5. Explain what it means for a device to be "connected" to a network.

Section B: Internet Safety & Security

1. Explain why a strong, unique password is more secure than a simple one.

2. Why might public Wi-Fi be less secure than your home Wi-Fi?

3. Explain what "https" at the start of a website address might indicate.

4. Why is it risky to use the same password for multiple accounts?

5. Explain one way schools or families might filter or control internet access.
