

Cyber Security

1. A school teacher receives an email that appears to come from the school's bank. The email asks the teacher to click a link and enter their username, password, and bank details to “verify the account.”

Question:

What type of cyber threat is described? Explain how the attack works.

2. A school secretary opens an infected attachment. Shortly afterward, all documents on the computer become inaccessible, and a message demands payment to restore access to the files.

Question:

Identify the cyber threat and explain its effect on the computer.