

Kit's Computing Guide: How Networks Work

Learning objective: To understand what a computer network is and why we use them.

Read the opening sentence from Kit the fox. Use the questions below to help you write your own explanation of how networks connect computers together. Use the word bank to help you.

A network is a group of computers that are joined together so they can talk to each other.

Word bank: network · connect · share · cables · wireless · server · send · receive · because · also

1. What do we call the way computers connect to each other? Start your sentence with: Computers can connect by... (2 marks)

2. Why is it useful to have a network? Start your sentence with: It is useful to have a network because... (2 marks)

3. What do computers share on a network? Start your sentence with: People can share... (2 marks)

4. How do you think a school network helps your teacher? Start your sentence with: My teacher uses the network to... (2 marks)

Extension challenge: Draw a simple map showing two computers connected to a central server. Label the 'cables' or 'wireless' signal.