



Key Learning:

To explain the importance of internet addresses

- I can recognise that data is transferred using agreed methods
- I can explain that internet devices have addresses
- I can describe how computers use addresses to access websites

To recognise how data is transferred across the internet

- I can identify and explain the main parts of a data packet
- I can explain that data is transferred over networks in packets
- I can explain that all data transferred over the internet is in packets

To explain how sharing information online can help people to work together

- I can recognise how to access shared files stored online
- I can send information over the internet in different ways
- I can explain that the internet allows different media to be shared

To evaluate different ways of working together online

- I can identify different ways of working together online
- I recognise that working together on the internet can be public or private
- I can explain how the internet enables effective collaboration

To recognise how we communicate using technology

- I can explain the different ways in which people communicate
- I identify that there are many ways to communicate over the internet
- I can choose methods of communication to suit particular purposes

To evaluate different methods of online communication

- I can compare different methods of communicating on the internet
- I can decide when I should and should not share information online
- I can explain that communication on the internet may not be private
- I can explain how to report inappropriate content online

Vocabulary:

communication, protocol, data, address, Internet Protocol (IP), Domain Name Server (DNS), packet, header, data payload, chat, explore, slide deck, reuse, remix, collaboration, internet, public, private, one-way, two-way, one-to-one, one-to-many