

Computing Year 6

Spring 1

Digital Literacy



Key Vocabulary:

Internet Protocol (IP) address – the unique identifying number assigned to every device connected to the internet

Domain Name Server (DNS) – the system that converts website domain names into numerical values (IP address) so they can be found and loaded into your web browser.

Data Packet - The information is too big to send in one go, so it is split up into smaller parts

Data payload - the transport of data across a network

Key Questions:

What can be transferred on the internet (other than messages in text)?

Key Facts:

When computers send messages, they have the address they're sending to and the one it's coming from.

Packets are used because they break large volumes of data into small chunks, making them easier to send across networks.

Curriculum pathway:

