



Year 6 Computing - Internet communication



Knowledge

Knowledge and skills
Empower
You to
Succeed

Cronton CE Primary School



Keys to
Success

Autumn Term



Vocabulary

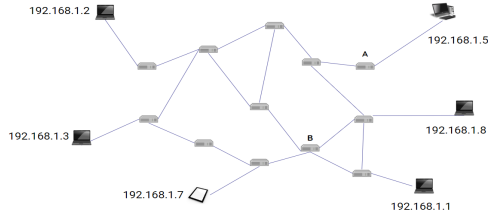
All data transferred over the internet is broken down into **packets**.

Just like a physical address, an **IP address** will send a packet to the correct destination.

IP Address

192.168.1.1

When packets reach their destination, they are reassembled in the correct order.



When communicating online, it is important to consider the type of data you are wanting to communicate (visual, verbal etc.)

It is important when sharing information online that copyright laws are followed.

Domain name servers translate web addresses into IP addresses.



Packets - Small pieces of data.

IP address - Numerical label assigned to each device on a computer network.

Copyright - Gives the creator of an original work ownership rights.

Domain name servers - Transfers web addresses into IP addresses.

Internet - The global collection of computer network and their connections.

HTML - Hyper Text Markup Language: The code used to create and set out web pages.

LAN - Local Area Network: Computer connected to each other that are geographically close to each other (e.g. at school)