



retrieval



Year 5 sharing information



E-safety: be aware of what we share

When we use technology, we can share it in different ways including through videos we post, messages we send or even blogs. Some are private and others are public so do we over share? How can we stay safe? (linked to lesson 4).

Vocabulary

**data** Information sent or gathered online

**collaborating** Working together on shared documents

**IP address** IP is a special address between networked computers.

**remix** Create your own version of an existing project

**packets** Information broken into pieces to make it easier to send over a network

**public** Information shared with many people.

What?

1

Whenever we use the internet to look for information or watch a video, **data** is collected and transferred. It can be tracked by domain names or **IP addresses**.

192.168.1.200

2

Computers send data through **packets** which break large pieces of data into smaller chunks using a header and data payload.

To:	From:	Packet no.	of	Total no. of packets.							
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3

Having files online is useful as it allows us to share, change and add information whilst **collaborating** with others anywhere in the world. This works on Scratch too with the 'see inside' and '**remix**' buttons.



4

We follow different protocols to communicate online using methods including SMS and email. We must be aware if they are private or **public** platforms so we keep personal information safe.



5+6

Coding is language blocks used to control actions on a computer so that characters can move. .

