

What should I already know?

- Safe logins · Concept of privacy · Concept of ownership · The need to logout
- Developing ideas about the concept of technology that we are surrounded by and its purpose
- Use of 2Dos · Saving, opening and editing work · Sharing work · Copying and pasting

What will I know by the end of the unit?

How do I share electronically?

- Share work on a display board.
- Begin to understand how things are shared electronically on Purple Mash and the Internet.

How do I use E-mail to communicate?

- Open and send an email.
- Understand that email is a form of digital communication.
- Understand what email is used for.

What is a digital footprint?

- Explain what a digital footprint is.
- Give examples of digital footprints.

Key Vocabulary

- **Attachment** A computer file sent with an email.
- **Filter** A feature of search engines, where a user can filter results according to criteria. For example, news, date published.
- **Private information** This is personal information that should be kept secure. For example, their date of birth, their full address, credit card numbers.
- **Digital footprint** The information about a person that exists on the Internet as a result of their online activity.
- **Internet** A way to send information from one computer to another anywhere in the world using technology such as phones, satellites and radio links.
- **Search** Look for information (in a database or the World Wide Web) using a search engine.
- **Email Messages** distributed by electronic means from one computer user to one or more people
- **Personal information** This is information that is personal to someone. For example, their favourite food, their name and age.
- **Secure** Users online should take steps to help keep their personal and private information secure.
- **Sharing Post** or repost (something) on a website.

Key Questions

- Why is a search bar useful?

The search bar on Purple Mash or on a website helps the user to quickly find the resources they are looking for.

- What is an email?

An email is a way of sending messages electronically from one device to another. An email can have items such as pictures and videos attached to it.

- What is meant by my Digital Footprint?

A digital footprint is a term used to describe the traces of yourself that you leave online. With every website you visit, you leave a trail or footprint showing that you've been there.

The screenshot shows the Purple Mash interface with three main sections: 'Display board', 'Search Bar', and 'Inbox'. The 'Inbox' section is expanded to show an email from Neil Armstrong. Labels with arrows point to various parts of the email interface: 'Email sender' points to the 'From:' field, 'Email subject' points to the 'Subject:' field, 'Send the email' points to the 'Send' button, and 'Delete the email' points to the 'Delete' button. The email message content reads: 'Hi, My name is Neil Armstrong. I was the first person to walk on the Moon. I was also an engineer, test pilot and a professor at a university. Why do you think that I wanted to explore space and walk on the moon? Yours sincerely, Neil Armstrong'.

Purple Mash Resources

- Sharing
- 2Email

