

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.

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 three main components of the Purple Mash interface: a 'Display board' with icons for 'Home', 'My Page', and 'My Files'; a 'Search Bar' with a search icon; and an 'Inbox' containing an email from Neil Armstrong. The email 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'. Annotations with arrows point to the 'From: Neil Armstrong' field (labeled 'Email sender'), the 'Subject: My mail em' field (labeled 'Email subject'), the 'Send the email' button (labeled 'Send the email'), and the 'Delete the email' button (labeled 'Delete the email'). The main body of the email is labeled 'Email message'.

Purple Mash Resources

- Sharing
- 2Email

