

# E-safety – Year 2

## Autumn 2 2023

# Computing Knowledge

## Organiser



### Key Learning

- To know how to refine searches using the Search tool.
- To use digital technology to share work on Purple Mash to communicate and connect with others locally.
- To have some knowledge and understanding about sharing more globally on the Internet.
- To introduce Email as a communication tool using 2Respond simulations.
- To understand how we should talk to others in an online situation.
- To open and send simple online communications in the form of email.
- To understand that information put online leaves a digital footprint or trail.
- To identify the steps that can be taken to keep personal data and hardware secure.

### Key Images

The image shows a screenshot of the Purple Mash interface. Labels point to various elements: 'Email sender' points to the 'From: Neil Armstrong' field; 'Email subject' points to the 'Subject: My main aim' field; 'Display board' points to the top navigation area; 'Search Bar' points to the search input field; 'Inbox' points to the bottom left navigation area; 'Send the email' points to the 'Send' button; and 'Delete the email' points to the 'Delete' button in the email action bar.

### 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.

### Key Resources

The image shows the Purple Mash logo at the top. Below it are two icons: 'Sharing' with a network icon and '2Email' with an email icon.

### Key Vocabulary

#### 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.