E-safety – Year 2 Autumn 2

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 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.
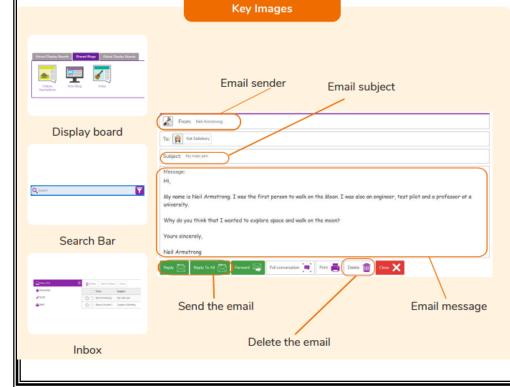
Personal information
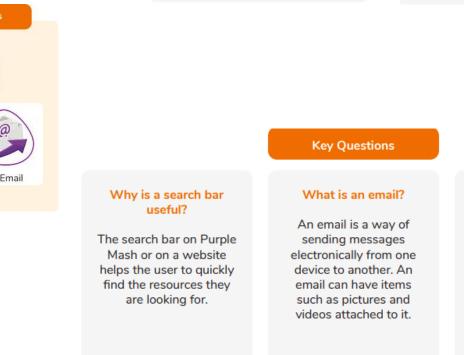This is information that is personal to someone. For example, their favourite food, their name and age.

Secure
Users online should take steps to help keep their personal and private information secure.

Sharing
Post or repost (something) on a website.

Key Images

Display board

Search Bar

Inbox

Email sender

Email subject

From: Neil Armstrong
To: Kat Salisbury
Subject: My main aim
Message:
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

Reply | Reply To All | Forward | Full conversation | Print | Delete | Close

Send the email

Delete the email

Email message

Key Resources

purple mash

Sharing

2Email

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.

'As a family we live, love, learn and celebrate with Jesus.'