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.

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 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

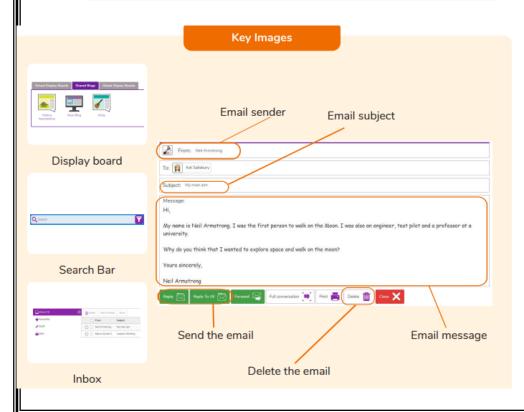
This is information that is personal to someone. For example, their favourite food, their name and age.

Secure

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

Sharing

Post or repost (something) on a website.





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.

Key Questions

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.