

PURPLE MASH COMPUTING SCHEME OF WORK - KNOWLEDGE ORGANISER

Unit: 2.2 – Online Safety



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.

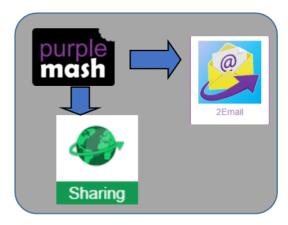
To understand how we should talk to others in an online situation.

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 Resources



Key Vocabulary

<u>Search</u> – Look for information in (in a database or the World Wide Web) using a search engine.

<u>Displayboard</u> – In Purple Mash, this is a tool that enables you to share work with a wide audience.

<u>Internet</u> – A way to send information from one computer to another anywhere in the world using technology such as phones, satellites and radio links.

Sharing – Post or repost (something) on a website.

<u>Email</u> – Messages distributed by electronic means from one computer user to one or more people.

<u>Attachment</u> – A computer file sent with an email.

<u>Digital Footprint</u> – The information about a person that exists on the Internet as a result of their online activity.



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2 simple

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Key Images Q Search **Display Board** Search Bar Y Add filter Q Search Inbox Baby Bear Barnaby Bear From: Baby Bear Email sender Email subject Subject: Barnaby Bear Hello. Barnaby Bear is Email message Send the email Delete the email Delete III



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.



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.