

PURPLE MASH COMPUTING SCHEME OF WORK - KNOWLEDGE ORGANISER



Key Learning

To know what makes a safe password.

Methods for keeping passwords safe.

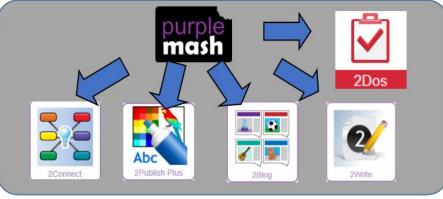
To understand how the Internet can be used in effective communication.

To understand how a blog can be used to communicate with a wider audience.

To consider the truth of the content of websites.

To learn about the meaning of age restrictions symbols on digital media and devices.





Key Images





Unit: 3.2 – Online Safety

Key Vocabulary

<u>Password</u> – A secret word, phrase or combination of letters, numbers and symbols that must be used to gain admission to a site or application such as a website.

<u>Internet</u> – A global computer network providing a variety of information and communication facilities, consisting of interconnected networks and computers.

<u>Blog</u> – A regularly updated website or web page, typically one run by an individual or small group, that is written in an informal or conversational style.

<u>Concept map</u> – A diagram that shows how different objects or ideas are related and connected.

<u>Username</u> – An identification used by a person with access to a computer, network, or online service.

Website – A set of related web pages located under a single name.

Webpage – A page online that makes up one screen of a website.

<u>Spoof website</u> – A website that uses dishonest designs to trick users into thinking that it represents the truth.

PEGI rating – A rating that shows what age a game is suitable for.

What is a password and why should we keep them safe?

A password is a secret word or phrase that allows a user to access a website. Passwords are like toothbrushes in that they should not be shared with anyone else. Is everything I read on the Internet true?

Just because something is on the Internet doesn't mean that it is true. Some people create spoof websites that pretend to be something else such a bank website or to provide misleading information. How do I know if I am old enough to play a computer game?

Computer games, like films, are often not suitable for children. PEGI ratings will show how old a person must be to play a game.