



Purple Mash Computing Scheme of Work: Knowledge Organisers

### Unit: 3.2 Online Safety

#### Key Learning

- To know what makes a safe password.
- To learn 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 Resources



2Dos



2Connect



2Publish Plus



2Blog



2Write

#### Key Questions

**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 as 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.



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#### Key Vocabulary

##### Appropriate

When using online services such as blogging or sharing information. It's important that users behave appropriately. Users should be truthful, respectful, kind, seek any permissions and report anything they feel uncomfortable with.

##### Password

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.

##### Spoof

An imitation of something that appears to look genuine.

##### Vlog

A personal website or social media account where a person regularly posts short videos.

##### Blog

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.

##### Personal Information

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

##### Reputable source

Reputable sources are known places or sites that have accurate information. For example, well known news sites or encyclopaedias.

##### Reliable Source

A source of information that provides thorough, well-reasoned details based on valid evidence.

##### Website

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

##### Inappropriate

Behaviour or content online that is upsetting, rude, unkind or makes someone feel unsafe or concerned.

##### Internet

A global computer network providing a variety of information and communication facilities, consisting of interconnected networks and computers.

##### Permission

When someone shares or accesses content online, it's important that permission is given if it belongs to someone else or has information about them.

##### Verify

When seeking content online, it is important that a user verifies the information. They can do this by checking other sources and looking for signs that may indicate inaccuracy in the information.



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### Key Images



2Connect screen with nodes added



2Blog header

A login form with two input fields. The first field contains the email address 'lillian@2simple.com'. The second field contains a series of dots representing a password. Below the fields is a purple button with the text 'Log in'.

Username and Password screen

Year 3

Autumn 1

Knowledge Organiser

Online Safety

