



KNOWLEDGE ORGANISER: Computing – Online Safety – Year 4 Block 1

Key outcomes

- I can understand what a digital footprint is
- I can protect myself online
- I can identify risks and benefits of the internet

Key Questions

- What is meant by a digital footprint?
- What is SPAM?
- What is meant by plagiarism?



AdFly

An online advertising marketplace that allows publishers to monetize their website traffic by placing advertisements on their site.

Attachment

A file, which could be a piece of work or a picture, that is sent with an email.

Citation

Making reference to the original source of a piece of information quotation or image.

Collaborate

To work jointly on an activity or project.

Cookies

A small amount of data generated by a website and saved by a web browser. Its purpose is to remember information about the user.

Copyright

When the rights to something belong to a specific person.

Digital footprint

The information about a person that exists on the Internet as a result of their online activity.

Malware

Software that is specifically designed to disrupt, damage, or gain unauthorised access to a computer system.

Phishing

Practice of sending email pretending to be from reputable companies in order to persuade individuals to reveal personal information, such as passwords and credit cards numbers.

Plagiarism

Taking someone else's work or ideas and passing them off as one's own.

Ransomware

A type of malicious software designed to block access to a computer system until a sum of money is paid.

SMART rules

A set of rules based around the word SMART designed to help you stay safe when online. SMART represents the words Safe, Meet, Accept, Reliable, Tell.

Spam

Messages sent over the Internet, typically to many users, for the purposes of advertising, phishing or spreading malware.

Virus

A piece of code which can copy itself and typically has a damaging effect on the device, such as corrupting the system or destroying data.

Watermark

Watermarks are used mainly on images or videos to show who the content belongs to.