Online Safety

COMPUTING KNOWLEDGE ORGANISER

ESSENTIAL VOCABULARY	
Digital footprint	A digital footprint is the information that exists about a person based upon sites that they have visited, searches that they have done, information that they have shared and other online behaviours.
Spam	SPAM messages are emails or online messages sent from a computer to many other users. The users are sent the email without requesting it. The purpose of SPAM is for advertising, phishing or malware.
Plagiarism	Plagiarism refers to using someone else's work and claiming it to be your own
Attachment	A file, which could be a piece of work or a picture, that is sent with an email.
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.
Phising	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.
Malware	Software that is specifically designed to disrupt, damage, or gain unauthorised access to a computer system.
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
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.
Plagarism	Plagiarism refers to using someone else's work and claiming it to be your own.

Key Themes

- Understanding how we can protect ourselves from online identity theft.
- Digital footprints or trail and that can aid identity theft.
- The risks and benefits of installing software including apps.
- Plagiarism
- Appropriate online behaviours when participating or contributing to collaborative online projects for learning.
- Positive and negative influences of technology on health and the environment.
- Balance

Useful Diagrams

'As a family we live, love, learn and celebrate with Jesus.'