



**St Andrew's C of E Maghull
Knowledge Organiser
Year 6 – Autumn 2 – Computing – Online Safety**



Knowledge:

- To identify benefits and risks of mobile devices broadcasting the location of the user/device.
- To identify secure sites by looking for privacy seals of approval.
- To identify the benefits and risks of giving personal information.
- To review the meaning of a digital footprint.
- To have a clear idea of appropriate online behaviour.
- To begin to understand how information online can persist.
- To understand the importance of balancing game and screen time with other parts of their lives.
- To identify the positive and negative influences of technology on health and the environment.

Vocabulary:

Data analysis: the process of interpreting and understanding data that has been collected and organised.

Digital footprint: the information about a person that exists on the Internet because of their online activity.

Inappropriate: something that is not suitable or proper in the situation

Location sharing: a way of sharing with others your device's location, these can be switched off for added security.

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.

PEGI rating: These show the age that digital content is suitable for and the type of content that it contains.

Phishing: the practice of sending email pretending to be from reputable companies in order to persuade individuals to reveal personal information.

Secure websites: secure website have particular privacy features to look out for such as a padlock or https.

Print Screen: Capturing an image of the current screen on a device. Also known as a screen shot.

Screen time: the time spent using a device with a screen, such as a computer, television, tablet or phone

Lesson Sequence:

Lesson 1: To identify benefits and risks of mobile devices broadcasting the location of the user/device

Lesson 2: To review the meaning of a digital footprint and understand how and why people use their information and online presence to create a virtual image of themselves as a user.

Lesson 3: To identify the positive and negative influences of technology on health and the environment

Reading Link:

