

Ashtree Primary School and Nursery Medium Term Plan for Computing

Computing – Year 4 – Digital Literacy

Key Vocabulary

Digital footprint, e-mail, phishing, plagiarism, identity theft, spam, cookies, computer virus, copyright, malware

Key Knowledge

Children can be taught key knowledge by following the steps below:

1. Re-cap previous online safety work. When have pupils learnt this before? What do they already know? Can they recall the Google, Be Internet Legends Virtual Assembly? List the 5 key elements to being safe online
https://beinternetlegends.withgoogle.com/en_ie
2. Use Purple Mash Online Safety lessons, unit 4.2.
 - Step 1 – To consider what identity theft is
 - Step 2 – To identify the risks and benefits of installing software and apps
 - Step 3 – To identify appropriate behaviour when collaborating online
 - Step 4 – To identify positive and negative influences of technology on health

Prior Knowledge - Year 3 - Prog. of skills

- Pupils learn the importance of having a secure password for digital accounts.
- Pupils are introduced to the notion that they are digital citizens. They understand the importance of staying safe and how to create a safe and comfortable online environment for others.
- Pupils know more than one way to report inappropriate content and contact.

Key Skills - Year 4 – Prog. of Skills

- Pupils are introduced to the concept of cyberbullying.
- Pupils explore key concepts when relating to online safety and can help others understand the importance of staying safe online.
- Pupils learn how to respect the privacy of others online.
- Pupils know a range of ways of reporting inappropriate content and contact.

Suggested Activities

- Pupils explore Interland - https://beinternetlegends.withgoogle.com/en_ie/interland
- Purple Mash unit 4.2

This will lead to . . .

Year 5 – Prog. of Skills

- Pupils learn about the dangers of spending too long online or playing a game.
- Pupils learn about age-appropriate online platforms.
- Pupils learn about safe and harmful resources to download online.
- Pupils learn about the consequences of sharing too much information online.
- Pupils learn about the permanency of online information.