| E-safety (Across all key stages) | E-Safety is covered through this curriculum journey based on the following learning objectives:

· Why and how to keep your account secure (Login Name & Password)
· What makes a strong password
· What is cyber bullying and how to report it
· What information is personal and should not be shared on the Internet
· Physical safety: Health & Safety when using ICT equipment

· Email etiquette
· Risks associated with emails: Virus/SPAM/Phishing/Identity Theft
· How to keep your files secure: Password Protection, Backing up files

· Risks associated with downloading games or other files from the Internet:
· What are viruses, spywares and Trojan Horses
· Legal Issues: Illegal downloads, copyright issues

· Social Networks Safety: cyber bullying, sharing personal information, using privacy settings…

· What is BIG Data and what are the impacts on individuals
· What is Cloud computing and what are the impact on individuals
· Basic Network Security concepts (Encryption e.g. How to find out if a website is secure (e.g. SSL for online payments), WIFI and Wireless Access Keys, firewall…

· Information reliability: How to find out if information is reliable and can be trusted
· Purpose/Audience of information, information bias, facts vs. opinions, quantitative and qualitative information… |