

COMPUTING – Digital Literacy

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Statutory Information (NC)		<p>Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p> <p>Recognise common uses of information technology beyond school</p>		<p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p>			
Online Safety	To interact with age appropriate software (40-60)	<p>Understand how and when to use passwords</p> <p>Recognise that you do not always know who you are talking to online</p>	<p>Use safe searching to avoid inappropriate websites</p> <p>Know what to look for in a safe website</p> <p>Know what information is safe/unsafe to share online</p> <p>Know some features that keep you safe when online</p>	<p>Identify some dangers of using mobile technology</p> <p>Understand that some websites are designed to encourage buying things (identify features)</p>	<p>Understand the impact of hurtful online messages and how to combat cyberbullying</p> <p>Know about the dangers of online gaming and how to keep safe</p>	<p>Know how to protect devices from harm</p> <p>Understand strategies for dealing with 'spam'</p> <p>Know how to support others online and report problems</p>	<p>Know that people may post inappropriate views online</p> <p>Learn that websites must protect private information</p> <p>Identify secure sites by looking for privacy policies</p> <p>Understand the importance of balancing online and offline social life</p>
Using the internet	To recognise that a range of technology is used in places such as homes and schools. (ELG)	<p>Understand some ways that people communicate online</p> <p>Know that you can play games online with others</p>	<p>Know that not all websites are equally good sources of information</p>	<p>Understand online purchases and how to avoid incurring costs</p> <p>Know how to communicate by email</p>	<p>Learn how to compare and refine key word searches and explain results</p>	<p>Understand plagiarism and how/when it is appropriate to use the work of others</p>	<p>Understand some ways the media uses the internet to shape ideas</p> <p>Understand copyright and when to use references</p>
Digital footprint		<p>Know that you need to follow rules to stay safe online</p>	<p>Know that information put online leaves a digital footprint</p> <p>Understand how to communicate online appropriately</p>	<p>Understand the difference between online and face to face communication</p> <p>Know how to communicate responsibly and respectfully</p> <p>Begin to understand online communities and their uses</p>	<p>Begin to understand identity theft by considering information that is shared online</p> <p>Know how to be a responsible and respectful digital citizen in online and offline communities</p>	<p>Know how social networking tools organise and use your information and possible dangers which can arise</p> <p>Know about the consequences online behaviour can have</p>	<p>Understand how to post positive content to impact digital footprint</p> <p>Know about the negative impact online behaviour can have and strategies for handling it</p>
Other uses of technology	Knows that information can be retrieved from computers (30-50)	<p>Recognise where different technology is used at home and school</p> <p>Identify parts of a computer</p> <p>Understand how some technology has changed over time</p>	<p>Describe different types of device and how they are used</p> <p>Know how technology supports people in their daily lives/jobs</p>	<p>Begin to understand simulations and their uses</p>	<p>Describe features of a search engine</p> <p>Understand file structure and how files are organised and stored</p> <p>Know that data can be stored in different places (hard-drive, cloud etc) and benefits/issues related to this</p>	<p>Begin to understand computer networks and their uses</p> <p>Understand that data is used to target services</p>	<p>Know how webpages are created and published</p> <p>Understand how websites are designed to have an impact on the audience</p>
Vocabulary		<p><i>Rules, personal, private, website, password, online, website, internet, technology, information, favourite, hyperlink, link, discussion, keyboard, screen, display, technology, computer, power, plug, lead, plug socket, battery, speaker, microphone, computer, laptop, mobile phone</i></p>	<p><i>Keyboard, screen, display, technology, computer, power, plug, lead, plug socket, battery, internet, web browser, hyperlink, menu, search, browser, Google Chrome, Safari, Internet Explorer, Skype, email, telephone</i></p>	<p><i>Password, protect, communicate, internet, online, community, respectful, tone, edit, email, letter, header, greeting, body, subject line, Variable, simulation, test, predict, design, option, choice</i></p>	<p><i>Responsibility, community, digital citizen, identity theft, personal information, private information, register, keyword, precise, search engine, boolean, website, file, folder, ranking, reliability, URL, file path</i></p>	<p><i>Spam, junk mail, network, cookie, WAN (wide area network) LAN (local area network), wiki, blog, discussion, survey</i></p>	<p><i>Call to action, navigation, cookies, privacy, data protection, terms and conditions, HTML tags, HTML, URL, domain, hypertext markup language,</i></p>