Digital Literacy			
KS1 National curriculum:	Recognise common uses of information technology beyond school. Identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. Use technology safely and respectfully, keeping personal information private.		
	Substantive knowledge	**Disciplinary knowledge (skills)**	**Vocabulary**
Year 1	• Children understand what is meant by technology and can identify a variety of examples both in and out of school. They can make a distinction between objects that use modern technology and those that do not e.g. a microwave vs. a chair.	• Children understand the importance of keeping information, such as their usernames and passwords, private and actively demonstrate this in lessons. • Children take ownership of their work and save this in their own private space such as their My Work folder on Purple Mash.	E-book Font File Sound effect Display board
Year 2	Children make links between technology they see around them, coding and multimedia work they do in school e.g. animations, interactive code and programs. • Children know the implications of inappropriate online searches. Children begin to understand how things are shared electronically such as posting work to the Purple Mash display board. They develop an understanding of using email safely by using 2Respond activities on Purple Mash and know ways of reporting inappropriate behaviours and content to a trusted adult.	• Children can effectively retrieve relevant, purposeful digital content using a search engine. They can apply their learning of effective searching beyond the classroom. They can share this knowledge, e.g. 2Publish example template.	Search Display board Internet Sharing Email Attachment Digital footprint Search engine

National curriculum	Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact.			
	Substantive knowledge	**Disciplinary knowledge (skills)**	**Vocabulary**	
Year 3	• Children can explain the negative implications of failure to keep passwords safe and secure. They understand the importance of staying safe and the importance of their conduct when using familiar communication tools such as 2Email in Purple Mash. • They know more than one way to report unacceptable content and contact.	Children demonstrate the importance of having a secure password and not sharing this with anyone else	Password Internet Blog Concept map	Username Spoof website PEGI rating Webpage
Year 4	• Children can explore key concepts relating to online safety using concept mapping such as 2Connect. • Children know a range of ways of reporting inappropriate content and contact.	Children can help others to understand the importance of online safety.	Computer virus Cookies Copyright Digital footprint Email	Identity theft Malware Phishing Plagiarism Spam
Year 5	• Children have a secure knowledge of common online safety rules and can apply this by demonstrating the safe and respectful use of a few different technologies and online services. • Children implicitly relate appropriate online behaviour to their right to personal privacy and mental wellbeing of themselves and others		Online safety Smart rules Password Reputable Encryption	Identity theft Shared image Plagiarism Citations Reference Biography
Year 6	Children demonstrate the safe and respectful use of a range of different technologies and online services. They identify more discreet inappropriate behaviours through developing critical thinking, e.g. 2Respond activities. They recognise the value in preserving their privacy when online for their own and other people's safety.	Use technology safely, respectfully and responsibly	Digital-footprint Password PEGI Rating Phishing Screen time Spoof website	Audience Blog Blog post Collaborative Icon Blog page