WHOLE YEAR OVERVIEW 2021-2022

Subject / Focus: Computing   **Completed By:** Jon Samuel

CS = Computer Science, DL = Digital Literacy, IT = Information Technology, OS = Online Safety

	AUT 1	AUT 2	SPR 1	SPR 2	SUM 1	SUM 2
Nursery / Reception	Currently, EYFS teach Computing concepts (detailed in the Barefoot Computing Computational Thinking Poster here) through their existing activities within continuous provision. Arrangements are being made to meet with the EYFS lead to discuss how to develop a consistent EYFS offer in Computing that compliments and supports the learning that takes place from Key Stage 1					
Year 1	IT – Text and Images	IT – Digital Research	CS/IT – Computational Thinking	IT/DL – Recognise common uses of IT beyond school/ hardware	IT – Digital Research	CS – Programming
Year 1	OS - eSafety	OS - Safe Search	OS - Personal Information and Keeping It Safe	OS - Using Tech Safely	OS - Inappropriate Content	OS - Reporting Concerns
Year 2	IT – Sound/ Multimedia	DL – Electronic Communication	CS – Computational Thinking/ Programming	IT – Data Handling	IT – Presenting Information	CS – Programming
Year 2	OS - Safe Search	OS - Using Electronic Communication Safely	OS - Personal Information and Keeping It Safe	OS - Using Tech Safely	OS - Keeping Safe Online	OS - KS1 eSafety Review
Year 3	IT – Movies/ Multimedia	IT/DL – Digital Research	CS – Programming/ Computational Thinking	IT – Presenting Information	DL/CS – Communication and Collaboration/ Networking	CS – Programming/ Hardware
Year 3	OS - Be Internet Legends	OS - Safe Search & Inappropriate Content	OS - Cyberbullying	OS - Adverts and Commercialism	OS - Being Respectful Online	OS - Passwords and Personal Information

Year 4	**IT – Data Handling**	**IT – Sound/ Multimedia**	**CS – Programming/ Hardware**	**IT – Graphics and Images/ Modelling and Simulation**	**IT/DL – Digital Research**	**CS – Computational Thinking**
	OS - Data and Copyright	**OS - Using Webcams Safely**	**OS - Be Internet Legends**	**OS - Safe Internet Use**	**OS - Copyright & Reliability**	**OS - Using Social Networks Safely**
Year 5	**IT – Data Handling**	**IT – Multimedia**	**CS – Programming/ Computational Thinking**	**DL/CS – Collaboration/ Networking**	**IT – Modelling**	**CS – Programming**
	OS - Be Internet Legends	**OS - Safe Social Collaboration**	**OS - Malware**	**OS - Digital Footprints**	**OS - Copyright, Plagiarism & Viruses**	**OS - Using Social Networks Safely**
Year 6	**IT/CS/DL – Digital Research, Communication and Collaboration/ Networking**	**IT – Multimedia**	**CS – Computational Thinking**	**IT/DL – Digital Research**	**CS - Programming/ Computational Thinking/ Hardware**	
	OS - My Data	**OS - Cyberbullying**	**OS - eSafety Rules & Reporting**	**OS - Be Internet Legends**	**OS - KS2 eSafety Review**	

*Indicates a unit of study closely linked to our local area and our local community