Greenhill Academy

Computing LTP 2024-25

EYFS	Computing in the Early Years Foundation Stage provides children with opportunities to explore and learn about technology through play. This includes using iPads, everyday technology in the role-play area, Beebots, cause-and-effect toys, and learning basic computational thinking to support problem-solving skills. By the end of Reception, children should feel confident using technology and understand how to use it safely. This approach follows the *Development Matters 2021* guidance, supporting young children's learning and development.					
E-safety in EYFS	**Autumn 1-** Self Image and Identity	**Autumn 2-** Online Relationships	**Spring 1** Online Bullying	**Spring 2** Managing Online Information	**Summer 1** Health, Wellbeing and Lifestyle	**Summer 2** Privacy and Security
	Year 1		**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Digital Literacy Key Skills Purple Mash / iPads	Computer Science Scratch Jr	Digital Literacy iPad Induction Sessions Purple Mash Online Safety	Digital Literacy iPad Refresher Sessions Purple Mash Online Safety	Digital Literacy iPad Refresher Sessions Purple Mash Online Safety	Digital Literacy iPad Refresher Sessions Purple Mash Online Safety
	E-Safety Self Image and Identity					
Autumn 2	Information Technology Data Purple Mash	Information Technology Digital Printing Purple Mash	Information Technology Data Purple Mash	Making Movies Purple Mash	Information Technology Data Purple Mash	Digital Literacy Networks Purple Mash
	E-Safety Online Relationships					
Spring 1	Information Technology Data Purple Mash	Information Technology Spreadsheets and Making Music	Computer Science - Programming Scratch Jnr	Information Technology Data Microbit Purple Mash	Computer Science - Programming Microbit Purple Mash	Information Technology - Data Spreadsheets Purple Mash
	E-Safety Online Bullying					
Spring 2	Information Technology Data	Information Technology Spreadsheets and Making Music	Computer Science - Programming Scratch Jnr	Information Technology Data MICROBIT Purple Mash	Computer Science - Programming MICROBIT Purple Mash	Information Technology - Data Spreadsheets Purple Mash
	E-Safety Managing online Information					

Summer 1	Computer Science – Programming Bee-Bots Purple Mash	Computer Science – Programming Scratch Jr Purple Mash	Computer Science – Programming MicorBits Purple Mash	Computer Science – Programming Coding Purple Mash	Digital Literacy Word Processing Touch Typing Purple Mash	Computer Science - Programming MICROBITS Project
	Health, Wellbeing and Lifestyle					
Summer 2	Computer Science – Programming Bee-Bots Purple Mash	Computer Science – Programming Scratch Jr Purple Mash	Computer Science – Programming MicorBits Purple Mash			Business Enterprise Spreadsheets Creative uses of ICT