

# Greenhill Academy

## Computing LTP 2025-26

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