Greenhill Academy

Computing LTP 2024-25

EYFS	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 <i>Development Matters 2021</i> guidance, supporting young children's learning and development.												
E-safety in EYFS	Autumn 1- Autumn 2- Self Image and Online Identity 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	Digital Literacy		Computer Science	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy						
1	S			с ,	c ,	.	. .						
	Key Skills		Scratch Jr	iPad Induction Sessions	iPad Refresher	iPad Refresher	iPad Refresher						
					Sessions	Sessions	Sessions						
	Purple Mash / iPads			Purple Mash									
				Online Safety	Purple Mash	Purple Mash	Purple Mash						
					Online Safety	Online Safety	Online Safety						
E-Safety													
Self Image and Identity													
Autumn	Informatio	n Technology	Information Technology	Information	Making Movies	Information	Digital Literacy						
2				Technology		Technology							
		Data	Digital Printing		Purple Mash		Networks						
	Purp	le Mash	Purple Mash	Data		Data							
				Purple Mash		Purple Mash	Purple Mash						
			E-Safety										
			Online Relationshi	ips									
Spring 1	Informatio	n Technology	Information Technology	Computer Science -	Information	Computer Science -	Information						
				Programming	Technology	Programming	Technology - Data						
	0	Data	Spreadsheets and Making Music	Scratch Jnr	_		reenneregy bata						
					Data	Microbit	Spreadsheets						
	Purp	le Mash			Microbit	Dunala Mash							
					Purple Mash	Purple Mash	Purple Mash						
			E-Safety										
			Online Bullying										
Spring 2	Informatio	n Technology	Information Technology	Computer Science -	Information	Computer Science -	Information						
		0,	0,	Programming	Technology	Programming	Technology - Data						
	0	Data	Spreadsheets and Making Music		0.		0,						
				Scratch Jnr	Data	MICROBIT	Spreadsheets						
					MICROBIT								
						Purple Mash	Purple Mash						
					Purple Mash								
E-Safety													
Managing online Information													

Summer	Computer Science – Programming	Computer Science – Programming	Computer Science –	Computer Science –	Digital Literacy	
1			Programming	Programming		Computer Science -
	Bee-Bots	Scratch Jr			Word Processing	Programming
			MicorBits	Coding	Ū.	5 5
	Purple Mash	Purple Mash		500 5	Touch Typing	MICROBITS Project
	i urpre maon		Purple Mash	Purple Mash	i o u o i i i j ping	
			i dipic Masir	i dipic ividsii	Purple Mash	
		Health, Wellbeing and Lifestyle		-	Fulple Mash	
Summer	Computer Science – Programming	Computer Science – Programming	Computer Science –			Business Enterprise
2			Programming			
	Bee-Bots	Scratch Jr				Spreadsheets
			MicorBits			
	Purple Mash	Purple Mash				Creative uses of ICT
		·	Purple Mash			