

	Computing overview				
Units	Online safety	Computing systems and networks	Programming	Data handling	Creating media
	EYFS				
	How to keep safe online	Using a computer (IT)	All about instructions (computer science)	Introduction to data (digital literacy)	Photographs (digital literacy)
		Exploring hardware (digital literacy)	Bee bots (computer science)		
	Key Stage 1 – cycle 1				
	Using the internet safely (one lesson at the start of each unit across the year)	Improving Mouse Skills (digital literacy and IT)	Algorithms unplugged (computer science)	Introduction to data (digital literacy and IT)	Digital imagery (computer science, digital literacy and IT)
			Bee bots (computer science)		
	Key Stage 1 – cycle 2				
	Keeping yourself safe online (one lesson at the start of each unit across the year)	Word processing (digital literacy)	Algorithms and debugging (computer science)	International Space Station (computer science and digital literacy)	Stop Motion (digital literacy and IT)
		What is a computer? (computer science and IT)			
	Lower Key stage 2 – cycle 1				
	Safe communication online (one lesson at the start of each unit across the year)	Journey inside a computer (computer science, digital literacy and IT)	Scratch (computer science)	Comparison cards and databases (computer science and IT)	Video trailers on I pads (computer science, digital literacy and IT)
		Networks and the internet (digital literacy and IT)			
	Lower Key Stage 2 – cycle 2				
	Sharing things online (one lesson at the start of each unit across the year)	Collaborative learning (computer science, digital literacy and IT)	Computational thinking (computer science)	Investigating weather (computer science, digital literacy and IT)	Website design (computer science, digital literacy and IT)
	Upper Key Stage 2 – cycle 1				
	Potential dangers and safety online (one lesson at the start of each unit across the year)	Search engines (digital literacy and IT)	Music on Scratch (computer science, digital literacy and IT)	Mars Rover (computer science, digital literacy and IT)	Stop Motion Animation (digital literacy and IT)
	Upper Key Stage 2 – cycle 2				
	Sharing things online (one lesson at the start of each unit across the year)	Bletchley Park (computer science, digital literacy and IT)	Intro to Python (Computer science and IT)	Big Data 1 (Computer science and IT)	History of computers (computer science, digital literacy and IT)