



Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	<p>Online Safety (using a password & ask permission to go online & use websites & online-behaviour)</p> <p>Exploring Purple Mash (multimedia)</p>	<p>Google Earth technology</p> <p>Programming: linked to toys</p>	Data handling linked to food (Databases and graphing)	Data handling minibeast pictograms (Databases and graphing)	Create Pictures (Art and design using technology)	<p>Recognise a range of technology in homes and school.</p> <p>Keyboard skills and mouse control.</p>
Year 1	Online Safety (Internet and email)	Pictograms (Databases and graphing)	Maze Explorers (Coding and computational thinking)	Animated Story Books (Art and design using technology)	Coding (Coding and computational thinking)	Spreadsheets (Spreadsheets)
	Exploring Purple Mash (Communications and networks)					
	Grouping and Sorting (Coding and computational thinking)	Lego Builders (Coding and computational thinking)				Technology outside school (Communication and networks)
Year 2	Coding	Online safety (Internet and email)	Questioning (Databases and graphing)	Effective Searching	Creating Pictures (Art and design using technology)	Making Music (Music using technology)



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	(Coding and computational thinking)	Spreadsheets (Spreadsheets)		(Internet and email)		Presenting Ideas (Writing and presenting using technology)
Year 3	Coding (Coding and computational thinking)	Online Safety (Internet and email)	Touch Typing (Writing and presenting using technology)	Email (Internet and email)	Branching Databases (Databases and graphing)	Simulations (Communications and networks)
		Spreadsheets (Spreadsheets)				Graphing (Databases and graphing)
Year 4	Coding (Coding and computational thinking)	Online safety (Internet and email)	Spreadsheets (Spreadsheets)	Writing for different audiences (Writing and presenting using technology)	Logo (Coding and computational thinking)	Effective Search (Internet and email)
					Animation (Communications and networks)	Hardware Investigators (Communications and networks)
Year 5	Coding	Online Safety (Internet and email)	Spreadsheets	Databases (Databases and graphing)	Game Creator (Art and design using technology)	3D Modelling (Art and design using technology)



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	(Coding and computational thinking)		(Coding and computational thinking)			Concept Maps (Writing and presenting using technology)
Year 6	Coding (Coding and computational thinking)	Online Safety (Internet and email) Spreadsheets (Art and design using technology)	Blogging (Writing and presenting using technology)	Text Adventures (Coding and computational thinking)	Networks (Communication and networks)	Quizzing (Writing and presenting using technology)