Computing Curriculum Overview

	Digital Literacy		Computer Science		Information Technology	
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Reception	**Digital Literacy** Project Evolve		**Computer Science – remote control toys** Directional language and clear instructions		**Information Technology – Sound** Recording sounds and voices in storytelling	
Year 1	**Digital Literacy** Project Evolve	**Networks** Computer use around school environment	**Coding & Programming** Purple Mash	**IT – Spreadsheets** Navigating and entering data	**Coding & Programming** Beebots	**IT – Video Creation** Recording films and voiceovers
Year 2	**Digital Literacy** Project Evolve	**Networks** Computer use around school environment	**Coding & Programming** Purple Mash	**IT - Spreadsheets** Totalling and block graphs	**Coding & Programming** Text-based coding	**IT – Animation** Creating simple stop animations
Year 3	**Digital Literacy** Project Evolve	**Networks** Internet and information sharing	**Coding & Programming** Purple Mash	**IT - Databases** Charts, graphs and cell location	**Coding & Programming** Text-based coding	**IT – Animation** Improving stop animations with techniques
Year 4	**Digital Literacy** Project Evolve	**Networks** Servers	**Coding & Programming** Purple Mash	**IT - Spreadsheets** Sorting data, formulas and formatting	**Coding & Programming** Micro:bit	**IT – Sound** Radio broadcasts
Year 5	**Digital Literacy** Project Evolve	**Networks** Net searching	**Coding & Programming** Purple Mash	**IT - Databases** Creating databases	**Coding & Programming** Parrot Mambo drones	**IT – Animation** Adding green screen effects to stop animations
Year 6	**Digital Literacy** Project Evolve	**Networks** HTML and webpage creation	**Coding & Programming** Purple Mash	**IT - Spreadsheets** Computational models	**Coding & Programming** Text-based coding	**IT – Video Creation** Recording, editing and enhancing films