Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	**Understanding the World** • To use an iPad/ tablet to mark make. • Use a keyboard to find different sounds. E.g. letters in their names. • Use the interactive whiteboard to listen to songs, watch videos and stories and play games.					
Year One	Online safety and exploring purple mash (4 weeks) Digital literacy Grouping and sorting (2 weeks) Digital literacy	Pictograms (3 weeks) Information Technology Lego builders (3 weeks) Computer Science	Maze explorers (3 weeks) Computer Science	Animated story books (5 weeks) Information Technology	Coding (6 weeks) Computer Science	Spreadsheets (3 weeks) Information Technology Technology outside school (2 weeks) Digital literacy
Year Two	Coding (5 weeks) Computer Science	Online safety (3 weeks) Digital literacy Spreadsheets (4 weeks) Information Technology	Questioning (5 weeks) Information Technology	Effective searching (3 weeks) Digital literacy Creating pictures (5 weeks) Information Technology	Making music (3 weeks) Information Technology	Presenting ideas (4 weeks) Information Technology

Year Three	Coding (6 weeks) Computer Science	Online safety (3 weeks) Digital literacy Spreadsheets (3 weeks) Information Technology	Touch typing (4 weeks) Information Technology	Email (6 weeks) Information Technology Computer Science Digital literacy	Branching databases (4 weeks) Information Technology Microsoft PowerPoint (Extra Unit) Information Technology Digital literacy	Simulations (3 weeks) Information Technology Graphing (3 weeks) Information Technology
Year Four	Coding (6 weeks) Computer Science Information Technology	Online safety (4 weeks) Digital literacy Computer Science Animation (3 weeks) Information Technology	Spreadsheets (6 weeks) Information Technology	Writing for different audiences (5 weeks) Information Technology	Logo (4 weeks) Computer Science Making Music (Extra unit) Information Technology	Effective search (3 weeks) Computer Science Information Technology Hardware investigators (2 weeks) Computer Science
Year Five	Coding (6 weeks) Computer Science	Online safety (3 weeks) Digital literacy Computer Science Databases (4 weeks)	Spreadsheets (6 weeks) Information Technology	Game creator (5 weeks) Computer Science Information Technology	3D modelling (4 weeks) Information Technology Microsoft word (Extra Unit) Information Technology	Concept maps (4 weeks) Information Technology

		Information Technology				
Year Six	Coding (6 weeks) Computer Science Information Technology	Online safety (2 weeks) Digital literacy Information Technology Spreadsheets (5 weeks) Information Technology	Blogging (5 weeks) Information Technology Digital literacy Computer Science	Text adventures (5 weeks) Information Technology Digital literacy Computer Science	Networks (3 weeks) Computer Science Spreadsheets with Excel (Extra unit) Information Technology Computer Science	Quizzing (6 weeks) Information Technology