Computing Progression Document 2024-2025

	EYFS	KS1 cycle A	KS1 cycle B	Year 3 Unit 3.4 Touch Typing (covered each lesson)	Year 4	Year 5	Year 6
Autumn 1	Mouse and Trackpad Skills Technology Around Us	Unit 1.1 Online Safety & Exploring Purple Mash (4) Unit 2.5 Effective Searching (3)	Unit 1.1 Online Safety & Exploring Purple Mash (4) Unit 1.5 Maze Explorers (3)	Unit 3.2 Online Safety (3) Unit 3.3 Spreadsheets (3)	Unit 4.2 Online Safety (4) Unit 4.1 Coding (6)	Unit 5.2 Online Safety (3) Unit 5.1 Coding (6)	Unit 6.2 Online Safety (2) Unit 6.3 Spreadsheets (5)
Autumn 2	Keyboard Skills Hardware	Unit 1.4 Lego Builders (3) Unit 1.9 Technology Outside School (2)	Unit 2.4 Questioning (5)	Unit 3.1 Coding (6)	Unit 4.1 Coding (continued)	Unit 5.1 Coding (continued)	Unit 6.1 Coding (6)
Spring 1	Drawing Skills Safety and Privacy	Unit 1.2 Grouping and Sorting (2) Unit 1.8 Spreadsheets (3)	Unit 2.2 Online Safety (3) Unit 2.7 Making Music (3)	Unit 3.9 Presenting with Microsoft PowerPoint (5)	Unit 4.4 Writing for Different Audiences (5)	Unit 5.3 Spreadsheets (6)	Unit 6.4 Blogging (4) Unit 6.6 Networks (3)
Spring 2	Robots Quizzes	Unit 2.6 Creating Pictures (5)	Unit 1.6 Animated Stories (5)	Unit 3.7 Simulations (3)	Unit 4.5 Logo (4) Unit 4.8 Hardware Investigators (2)	Unit 5.4 Databases (4) Unit 5.6 3D Modelling (4)	Unit 6.5 Text Adventures (5)
Summer 1	Sounds Using Purple Mash with an Individual Login	Unit 1.7 Coding (6)	Unit 2.3 Spreadsheets (4)	Unit 3.6 Branching Databases (4) Unit 3.8 Graphing (2)	Unit 4.6 Animation (3) Unit 4.7 Effective Search (3)	Unit 5.7 Concept Maps (8)	Unit 6.7 Quizzing (6)
Summer 2	Photography	Unit 2.1 Coding (5)	Unit 1.3 Pictograms (3) Unit 2.8 Presenting Ideas (4)	Unit 3.5 Email (6) *Micro:bits (DT link)*	Unit 4.8 Hardware Investigators (2) *Unit 4.11 Micro:bits (4)*	Unit 5.8 Word Processing with Microsoft Word (8) Micro:bits (BBC)	Unit 6.8 Understanding Binary (4) Unit 6.9 Spreadsheets with Microsoft Excel (8)

(number of lessons within the unit – in some units, lessons will be combined)

Computer Science Information Technology Digital Literacy *optional additional unit*