Computing Subject Leader Long-Term Planning

	Autumn		Spring		Summer	
	1st Half	2nd Half	1st Half	2nd Half	1st Half	2nd Half
Reception	• Mouse and Trackpad skills • Drawing skills	• Drawing skills • Sounds	• Hardware	• Safety and Privacy • Technology around us	• Quizzes • Photography	• Keyboard skills • Robots • Using Purple Mash with an individual login
Year 1	Unit 1.1 Online safety & exploring Purple Mash	Unit 1.6 Animated Story Books	Unit 1.4 Lego Builders Unit 1.5 Maze Explorers	Unit 1.2 Grouping and Sorting Unit 1.3 Pictograms	Unit 1.9 Technology outside school	Unit 1.7 Coding Unit 1.8 Spreadsheets
Year 2	Unit 2.1 Coding	Unit 2.2 Online safety Unit 2.3 Spreadsheets	Unit 2.4 Questioning Unit 2.5 Effective searching	Unit 2.5 Effective searching Unit 2.6 Creating pictures	Unit 2.7 Making music	Unit 2.8 Presenting ideas
Year 3	Unit 3.1 Coding	Unit 3.2 Online safety Unit 3.3 Spreadsheets	Unit 3.4 Touch Typing	Unit 3.5 Email (inc email safety)	Unit 3.6 Branching Databases Unit 3.7 Simulations	Unit 3.9 Presenting
Year 4	Unit 4.1 Coding	Unit 4.2 Online safety	Unit 4.4 Writing for different audiences	Unit 4.5 Logo	Unit 4.6 Animation	Unit 4.7 Effective searching
Year 5	Unit 5.2 Online safety Unit 5.2 Coding	Unit 5.3 Spreadsheets	Unit 5.4 Data bases Unit 5.7 Concept maps	Unit 5.8 Word Processing	Unit 5.8 Word processing	Unit 5.5 Game Creator
Year 6	Unit 6.1 Coding Unit 6.2 Coding	Unit 6.4 Blogging Unit 6.5 Networks	Unit 6.5 Text Adventures	Unit 6.3 Spreadsheets	Unit 6.8 Understanding binary	Unit 6.7 Quizzing