Computing Long Term Plan

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Understanding the World		Physical Development		Communication and Language	
Reception	Communication and Language		Understanding the World		Expressive Arts and Design	
Year 1	Unit 1.1 Online Safety and Exploring Purple Mash (4 Weeks) Unit 1.2 Grouping and Sorting (2 Weeks)	Unit 1.3 Pictograms (3 Weeks) Unit 1.4 Lego Builders (3 Weeks)	Unit 1.6 Animated Story Books (5 Weeks)	Unit 1.8 Spreadsheets (3 Weeks) Unit 1.9 Technology outside school (2 Weeks)	Unit 1.5 Maze Explorers (3 Weeks)	Unit 1.7 Coding (6 Weeks)
Year 2	Unit 2.1 Coding (5 Weeks) Unit 2.3 Spreadsheets (4 Weeks)	Unit 2.2 Online Safety (2 Weeks) Unit 2.5 Effective Searching (3 Weeks)	Unit 2.4 Questioning (5 Weeks)	Unit 2.6 Creating Pictures (5 Weeks)	Unit 2.7 Making Music (3 Weeks)	Unit 2.8 Presenting Ideas (4 Weeks)
Year 3	Unit 3.1 Coding (6 Weeks)	Unit 3.2 Online Safety (3 Weeks) Unit 3.3 Spread sheets (3 Weeks)	Unit 3.4 Touch-Typing (4 Weeks)	Unit 3.5 Email Safety (6 Weeks)	Unit 3.6 Branching Databases (4 Weeks)	Unit 3.7 Simulations (3 Weeks) Unit 3.8 Graphing (3 Weeks)
Year 4	Unit 4.1 Coding Number (6 Weeks)	Unit 4.2 Online Safety (4 Weeks)	Unit 4.3 Spread sheets (5 Weeks) Unit 4.8 Hardware Investigators (2 Weeks)	Unit 4.4 Writing for Different Audiences (5 Weeks)	Unit 4.5 Logo Weeks (4 Weeks)	Unit 4.7 Effective Searching (3 Weeks) Unit 4.6 Animation (3 Weeks)

Year 5	Unit 5.1 Coding (6 weeks)	Unit 5.3 Spreadsheets (6 weeks)	Unit 5.2 Online Safety (3 weeks)	Unit 5.4 Databases (4 weeks)	Unit 5.5 Game Creator (5 weeks)	Unit 5.7 Concept Maps (4 weeks)
Year 6	Unit 6.1 Coding (6 weeks)	Unit 6.3 Spreadsheets (5 weeks)	Unit 6.5 Text Adventures (5 weeks)	Unit 6.6 Networks (3 weeks)	Unit 6.2 Online safety (3 weeks)	Unit 6.7 Quizzing (6 weeks)