Computing Long Term Overview 2021/22

Key: Yellow Digital Literacy/ Red Computer Science/ Blue Information Technology

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Saplings	Unit 1.1 Online Safety & 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 1.5 Maze Explorers (3 weeks) Unit 1.6 Animated Stories (5 weeks)	Unit 1.7 Coding (6 weeks)	Unit 1.8 Spreadsheets (3 weeks)	Unit 1.9 Technology outside schools (2 weeks)
Great Oaks	Unit 2.2 Internet Safety (2 weeks) Unit 2.1 Coding (5 weeks)	Unit 2.3 Spreadsheets (4 weeks)	Unit 2.4 Questioning (5 weeks)	Unit 2.5 Effective Searching (3 weeks)	Unit 2.6 Creating Pictures (5 Weeks) Unit 2.7 Making Music (3 Weeks)	Unit 2.8 Presenting Ideas (4 weeks)
Chestnuts	Unit 3.1 Coding (6 weeks)	Unit 3.2 Online safety (2 weeks) Unit 3.3 Spreadsheets (3 weeks)	Unit 3.4 Touch Typing (4 weeks) Unit 3.5 Email (6 weeks)	Unit 3.6 Branching Databases (4 weeks)	Unit 3.7 Simulations (3 weeks)	Unit 3.8 Graphing (3 weeks)
Willows	Unit 4.2 Online Safety (2 weeks) Unit 4.7 Effective	Unit 4.1 Coding (6 weeks)	Unit 4.3 Spreadsheets (6 weeks)	Unit 4.5 Logo (4 weeks) Unit 4.8 Hardware	Unit 4.4 Writing for different audiences (5 weeks)	Unit 4.6 Animation (3 weeks) 4.9 Making Music

	Searching (3 weeks)			investigators (2 weeks)		(4 weeks)
Maples	Unit 5.2: Online Safety (3 weeks) Unit 5.3: Spreadsheets (6 weeks)	Unit 6: 3D Modelling (4 weeks)	Unit 5.1: Coding (6 weeks)	Unit 5.8: Word Processing (8 weeks)	Unit 5.5: Game Creator (5 weeks)	Unit 5.4: Databases (3 weeks) Unit 5.6: Concept Maps (4 weeks)
Redwoods	Unit 6.2 Online Safety (2 weeks) Unit 6.1 Coding (6 weeks)	Unit 6.1 Coding (6 weeks) Unit 6.3 Spreadsheet (5 weeks)	Unit 6.4 Blogging (4 weeks) Unit 6.6 Networks (3 weeks)	Unit 6.5 Text Adventures (5 weeks) Unit 6.7 Quizzing (6 weeks)	Unit 6.8 Understanding Binary (4 weeks)	Unit 6.9 Spreadsheets (with Microsoft Excel or Google Sheets) (8 weeks) Unit 6.7 Quizzing (6 weeks)