

Year 2024 - 2025	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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 1.7 Coding (6 weeks)	Unit 1.5 Maze Explorers (4 weeks)	Unit 1.9 Technology outside schools (2 weeks)
Year ½ (Cycle A)	Unit 1.1 Online Safety and Exploring Purple Mash (4 weeks) Unit 2.5 Effective Searching (3 weeks)	Unit 1.4 Lego Builders (3 weeks) Unit 1.9 Technology Outside School (2 weeks)	Unit 1.2 Grouping and Sorting (2 weeks) Unit 2.6 Creating Pictures (5 weeks)	Unit 2.4 Questioning (5 weeks) Unit 1.7 Coding (2 weeks)	Unit 1.7 Coding (4 weeks)	Unit 2.1 Coding (5 weeks)
Year 2	Unit 2.2 Online Safety (3 weeks)	Unit 2.1 Coding (6 weeks)	Unit 2.4 Questioning (5 weeks)	Unit 2.6 Creating Pictures (5 weeks)	Unit 2.5 Effective Searching (3 weeks)	Unit 2.7 Making Music (3 weeks) Unit 2.8 Presenting Ideas (4 weeks)

Year 3	Internet Legends (3 weeks) Unit 3.4 Touch Typing (4 weeks)	Unit 3.1 Coding (6 weeks)	Unit 3.5 Email (including email safety) (6 weeks)	Unit 3.6 Branching Databases (4 weeks) Unit 3.8 Graphing (2 weeks)	Unit 3.7 Simulations (3 weeks)	Unit 3.9 Presenting (6 weeks)
Year 3½ (Cycle A)	Internet Legends (7 weeks)	Coding (see table for breakdown) (6 weeks)	Unit 3.4 Touch Typing (4 weeks)	Unit 3.5 Email (including email safety) (6 lessons)	Unit 3.6 Branching Databases (3 weeks)	Unit 3.7 Simulations (3 weeks) Unit 3.8 Graphing (2 weeks)
Year 4	Internet Legends (4 weeks) Unit 4.4 Writing for different audiences (3 weeks)	Unit 4.1 Coding (6 weeks)	Unit 4.6 Animation (3 weeks) Unit 4.7 Effective Search (3 weeks)	Unit 4.8 Hardware Investigators (2 weeks) Unit 4.9 Making Music (4 weeks)	Unit 4.5 Logo (4 weeks)	Micro:bit unit
Year 5	Internet Legends (7 weeks)	Unit 5.1 Coding (6 weeks)	Unit 5.4 Databases (3 weeks) Unit 5.7 Concept Maps (2 weeks)	Unit 5.5 Game Creator (5 weeks)	Unit 5.6 3D Modelling (4 weeks)	Unit 5.8 Word processing
Year 5/6 (Cycle B)	Internet Legends (7 weeks)	Coding (See table for breakdown)	Spreadsheets	Unit 6.6 Networks	Unit 6.4 Blogging	Unit 5.5 Game Creators
Year 6	Internet Legends (3 weeks)	Unit 6.1 Coding (6 weeks)	Spreadsheets	Unit 6.5 Text Adventures (5 weeks)	Unit 6.8 Understanding Binary (4 weeks)	Unit 6.7 Quizzing (6 weeks)

Unit 6.4 Blogging (4 weeks)			Unit 6.6 Networks (2 weeks)		
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Computing Long Term Plan 2024-25

Coding Breakdown for mixed age

Year ¾ Cycle A Coding	Using Flowcharts Unit 3.1. Lesson 1	Using Timers Unit 3.2. Lesson 2	'if' statements Unit 4.1. Lesson 2	Coordinates Unit 4.1. Lesson 3	Code, Test and Debug Unit 3.1. Lesson 4	Design, code, test and debug Unit 4.1 Lesson 1
Year 5/6 Cycle A	Coding Efficiently Unit 5.1, Lesson 1	Simulating a physical system Unit 5.1, Lesson 2	Friction and Functions Unit 5.1, Lesson 4	Introducing Strings Unit 5.1, Lesson 5	Text Variable and Concatenation Unit 5.1, Lesson 6	User Input Unit 6.1, Lesson 5