



KS1 and KS2 Computing
(Purple Mash Scheme)

Year 1

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit 1.1 Online Safety (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 (3 weeks) Unit 1.8 Spreadsheets (3 weeks)	Unit 1.9 Technology outside school (2 weeks)
Digital Literacy Computer Science	Information Technology Computer Science	Information Technology	Computer Science	Computer Science Information Technology	Digital Literacy

Year 2

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit 2.1 Coding (5 weeks)	Unit 2.2 Online Safety (2 weeks) Unit 2.3 Spreadsheets (4 weeks)	Unit 2.4 Questioning (5 weeks)	Unit 2.5 Effective searching (3 weeks) Unit 2.7 Making music (3 weeks)	Unit 2.6 Creating pictures (5 weeks)	Unit 2.8 Presenting ideas (4 weeks)
Computer Science	Digital Literacy Information Technology	Information Technology	Digital Literacy Information Technology	Information Technology	Information Technology

Year 3

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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)
Computer Science	Digital Literacy Information Technology	Information Technology	Digital Literacy	Information Technology	Information Technology

Year 4

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit 4.1 Coding (6 weeks)	Unit 4.3 Spreadsheets (6 weeks)	Unit 4.2 Online Safety (2 weeks) Unit 4.7 Effective searching (3 weeks)	Unit 4.4 Writing for different audiences (5 weeks)	Unit 4.5 Logo (4 weeks)	Unit 4.6 Animation (4 weeks) Unit 4.8 Hardware investigators (2 weeks)
Computer Science	Information Technology	Digital Literacy Information Technology	Information Technology	Computer Science	Computer Science Information Technology

Year 5

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit 5.1 Coding (6 weeks)	Unit 5.3 Spreadsheets (6 weeks)	Unit 5.4 Databases (4 weeks)	Unit 5.5 Game creator (5 weeks)	Unit 5.6 3D Modelling (4 weeks)	Unit 5.2 Online Safety (2 weeks) Unit 5.8 Concept Maps (4 weeks)
Computer Science	Information Technology	Information Technology	Computer Science	Information Technology	Digital Literacy Information Technology

Year 6

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit 6.1 Coding (6 weeks)	Unit 6.3 Spreadsheets (6 weeks)	Unit 6.4 Blogging (4 weeks)	Unit 6.5 Text adventures (5 weeks)	Unit 6.2 Online Safety (2 weeks) Unit 6.6 Networks (3 weeks)	Unit 6.7 Quizzing (6 weeks)
Computer Science	Information Technology	Information Technology	Computer Science	Digital Literacy Computer Science	Information Technology