



KS1 and KS2 Computing 2025-2026

(Purple Mash Scheme)

**Online Safety – Delivered throughout the year using 2BeSafe-
Being Safe In A Digital World**

Year 1

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Introduction to Purple Mash (3 lessons) Creating and Following Instructions (3 lessons)	Creative Computing (4 lessons)	Data Explorers (6 lessons)	Animated Stories (6 lessons)	Coding (6 lessons)	Technology Around Us (4 lessons) Making Beats (4 lessons)
Information Technology Computer Science	Information Technology	Information Technology	Information Technology	Computer Science	Digital Literacy Information Technology

Year 2

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Route Explorers (4 lessons)	The Internet (4 lessons)	Creating Pictures (5 lessons)	Spreadsheets (6 lessons)	Coding (6 lessons)	Presenting Ideas (4 lessons) Making Music (3 weeks)
Computer Science	Information Technology	Information Technology	Information Technology	Computer Science	Information Technology

Year 3

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Email (6 lessons)	Route Planners (5 lessons)	Branching Databases (4 lessons)	Spreadsheets (6 lessons)	Coding (6 lessons)	Presentations (5 lessons) Touch typing (4 lessons)
Digital Literacy	Computer Science	Information Technology	Information Technology	Computer Science	Information Technology

Year 4

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unpacking Hardware and Software (4 lessons)	Animation (6 lessons)	Logo (4 lessons)	Sound Stories (4 lessons)	Coding (6 lessons)	Composing Beats (4 lessons) Introduction to AI (4 lessons)
Information Technology	Information Technology	Computer Science	Information Technology	Computing Science	Information Technology

Year 5

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Quizzing (5 lessons)	Databases (4 lessons)	Game creator (5 lessons)	Spreadsheets (6 lessons)	Coding (6 lessons)	Word processing (6 lessons) Concept maps (4 lessons)
Information Technology	Information Technology	Computer Science	Information Technology	Computer Science	Information Technology

Year 6

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Networks (4 lessons)	Graphing (4 lessons)	Blogging (4 lessons)	Data Detectives (4 lessons)	Coding (6 lessons)	Introduction to Python (4 lessons) 3D Modelling (4 lessons)
Computer Science	Information Technology	Information Technology	Information Technology	Computer Science	Computer Science Information Technology