Computing Curriculum Overview 2024 -2025

All resources, planning and Knowledge Organisers can be found on the Purple Mash website.

Please speak to the Computing Lead before making any changes to the order of the units.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	7 weeks	7 weeks	6 weeks	6 weeks	5 weeks	7 weeks
Reception	Expressive Arts	Communication and Language	Mathematics	Literacy	Understanding of the world	General Computing Skills
Year 1	Online Safety (4 lessons) Grouping & Sorting (2 lessons)	Coding (6 lessons)	Technology outside school (2 lessons) Lego Builders (3 lessons)	Animated stories (5 lessons)	Maze Explorers (4 lessons)	Pictograms (3 lessons)
Year 2	Online Safety (3 lessons) Presenting Ideas (4 lessons)	Coding (6 lessons)	Spreadsheets (6 lessons)	Effective Searching (3 lessons) Making Music (3 lessons)	Questioning (5 lessons)	Creating Pictures (5 lessons)
Year 3	Online Safety (3 lessons) Branching Databases (4 lessons)	Coding (6 lessons)	Spreadsheets (6 lessons)	Email (6 lessons)	Touch Typing (4 lessons)	Graphing (2 lessons) Micro: bits (4 lessons)
Year 4	Online Safety (4 lessons) Animation (3 lessons)	Logo (4 lessons) Hardware Investigators (2 lessons)	Coding (6 lessons)	Micro: bits Year 3 SoW (4 lessons)	Writing for different audiences (5 lessons)	AI (4 lessons) Effective Searching (3 lessons)
Year 5	Online Safety (3 lessons) Databases (4 lessons)	Spreadsheets (6 lessons)	Coding (6 lessons)	Game Creator (5 lessons)	Micro: bits Year 3 SoW (4 lessons)	Concept Mapping (4 lessons) Word Processing (8 lessons*)
Year 6	Online Safety (2 lessons) Text Adventures (5 lessons)	Spreadsheets – Google Sheets (8 lessons**)	Coding (6 lessons)	Quizzing (6 lessons)	Blogging (4 lessons)	Understanding Binary (4 lessons) Networks (3 lessons)

*To be fitted in throughout the year, as well as key identified skills being taught for 3 lessons in Summer 2.

**2 lessons to be merged to ensure children receive the correct coverage.