

LONG-TERM PLAN FOR COMPUTING

LOWER SCHOOL (Reception, Year 1 and Year 2)



	Autumn 1	Autumn 2 - Programming	Spring 1 – Creative media	Spring 2 - Programming	Summer 1 – Creative media	Summer 2 – Data handling
Cycle A 2023-2024	Computer Science and networks	Beebots	Digital writing	Scratch Jnr	Digital painting	Pictograms
Cycle B 2024-2025	Computer Science and networks	Beebots	Photography	Scratch Jnr	Music	Bar Charts

UPPER SCHOOL (Year 3, Year 4)

	Autumn 1	Autumn 2 - Programming	Spring 1 – Creative media	Spring 2 - Programming	Summer 1 – Creative media	Summer 2 – Data handling
Cycle A 2023-2024	Computer Science and networks	Sequence	Desktop publishing	Repetition	Stop motion animation	Data loggers
Cycle B 2024-2025	Computer Science and network	Sequence	Audio editing	Repetition	Photo editing	Branching databases
Cycle C 2025-2026	Computer Science and networks	Sequence	Presentation skills	Repetition	Word processing	Processing data

UPPER SCHOOL (Year 4, Year 5)

	Autumn 1	Autumn 2 - Programming	Spring 1 – Creative media	Spring 2 - Programming	Summer 1 – Creative media	Summer 2 – Data handling
Cycle A 2023-2024	Computer Science and networks	Repetition	Vector Graphics	Selection	Video production	Data loggers
Cycle B 2024-2025	Computer Science and network	Repetition	Audio editing	Selection	Photo edition	Branching databases
Cycle C 2025-2026	Computer Science and networks	Repetition	Word processing	Selection	App design	Flat file databases

YEAR SIX

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
One Year Cycle	Computer Science and networks	Programming	Website creation	Programming using microbits	3D modelling	Excel