

Curriculum

Computing Coverage map

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
A1	Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class.	Technology around us (NCCE)	IT around us (NCCE)	Connecting Computers (NCCE)	The Internet (NCCE)	Sharing information (NCCE)	Communication (NCCE)
	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy
A2	Offer explanations for why things might happen . Share their creations, explaining the process they have used	Moving a Robot (NCCE)	Robot Algorithms (NCCE)	Sequencing in Music (NCCE)	Repetition and Loops in programming (NCCE)	Selection in Physical Computing (NCCE)	Variables in games (NCCE)
	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)
Sp1	Share their creations, explaining the process they have used	Digital Painting (NCCE)	Pictograms (NCCE)	Stop-frame animation (NCCE)	Photo editing (NCCE)	Video editing (NCCE)	Webpage creation (NCCE)
	Information Technology	Information Technology	Information Technology	Information Technology	Information Technology	Information Technology	Information Technology
Sp2	Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class.	Technology for home, school and both.	Computer tools.	Digital footprints.	Accessing Information Online	Searching for reliable information.	Select, analyse and rank search results for relevance and reliability.
	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy	Digital Literacy
S1	Offer explanations for why things might happen . Share their creations,	Creating animations (NCCE)	Quizzes (NCCE)	Events and actions (NCCE)	Repetition in games (NCCE)	Selection in Quizzes (NCCE)	Sensing (NCCE)

	explaining the process they have used						
	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)	Computer Science (Programming/coding)
S2	Share their creations, explaining the process they have used	Grouping Data (NCCE)	Word documents	Branching databases (NCCE)	Data logging (NCCE)	Flat-file databases (NCCE)	Spreadsheets (NCCE)
	Information Technology	Information Technology	Information Technology	Information Technology	Information Technology	Information Technology	Information Technology

KS1 NCCE Link <https://teachcomputing.org/curriculum/key-stage-1>

KS2 NCCE Link <https://teachcomputing.org/curriculum/key-stage-2>