

Computing Long Term Map 2020-2025

Cohort B (Current Year 2/3)

Y2/3 2020/21		
Y2	What is a computer	CT, CH
Y3	Journey inside a computer	CT, CH
	?	
Y2	Programming: ScratchJr	CT, DL, OS
Y2	Algorithms and debugging	CT
Y2	International Space Station	DL, OS, CT
	Not Stop Motion	DLOS, CH
Y3/4 2021/22		
Y3	On-line safety	DL
Y3	Top trumps databases	DL
Y3	Digital literacy	DL
Y3	Programming Scratch	CT
Y3	Networks and the internet	CH, DL
Y4	Website design	DL
	Not - Y3 Emailing	DL
	Not – Y3 Journey inside a computer	CH, CT
Y4/5 2022/23		
Y4	On-line safety	DL
Y4	Further coding with scratch	CT
Y4	HTML	DL, CT
Y4	Investigating Weather	DL, CT
Y4	Computational Thinking	CT
Y5	Micro:bit	CT, CH
	Not – Y4 Collaborative learning	DL
Y5/6 2023/24		
Y5	On-line Safety	DL
Y5	Programming music	DL, CT
Y5	Mars Rover 1	DL, CH
Y5	Mars Rover 2	DL, CH
Y6	Big Data 1	DL
Y6	Big Data 2	DL
Y6 2024/25		
Y6	On-line Safety	DL
Y5	Stop Motion	DL, CH, DT
Y5	Search Engines	DL
Y6	Bletchley Park 1 (links to WWII unit)	DL, CT
Y6	Bletchley Park 2 (links to WWII unit)	DL, CT
Y6	Introduction to Python	CT

Cohort C (current Year 4/5)

Y4/5 2020/21		
Y4	Collaborative learning	
	?	
	?website design	
Y4	Website design	DL
Y4	Collaborative learning	DL
Y4	Computational thinking	CT
Y5/6 2021/22		
Y5	On-line Safety	DL
Y5	Micro:bit	CT, CH
Y5	Mars Rover 1	DL, CH
Y6	Mars Rover 2	DL, CH
Y6	Big Data 1	DL, CH
Y6	Big Data 2	DL
	2021/22 Y6 won't do units below	
Y6 2022/23		
Y6	On-line Safety	DL
Y5	Programming Music	DL, CT
Y6	Bletchley Park 1	DL, CT, CH
Y6	Bletchley Park 2	DL, CT, CH
Y6	Introduction to Python	DL, CH
Y5	Stop Motion	DL, CH, CT