

Computing Long Term Overview

Cycle A 2024-25		Autumn		Spring		Summer	
		A1	A2	A3	A4	A5	A6
KS1	Computer Science and IT	Computing Systems and Networks Improving Mouse Skills and Word Processing	Computing Systems and Networks What is a Computer Programming Algorithms Unplugged	Making (Creating) Music	Robotics Year1- Beebots Year 2- Vex123	Programming Year 1- Intro to Animation (1.6) Year 2-Quizzes (2.6)	Data and Information Grouping Data (1.4) +Pictograms (2.4)
	Digital Literacy	Managing Online Information	Online Bullying			Health/Wellbeing and Lifestyle	Self-Image and Identity
LKS2	Computer Science and IT	Creating Media Stop Frame Animation	Programming Repetition in Shapes	Creating Media Photo Editing	Data and information Data Logging	Programming Repetition in Games	Computer Systems and Networks Emailing
	Digital Literacy		Online Bullying		Managing Online Information	Health/Wellbeing and Lifestyle	Self-Image and Identity
UKS2	Computer Science and IT	Programming Robotics- Vex-go Mars Rover Data and Information- Mars Rover	Computing Systems and Networks Search Engines	Computing and Networks Bletchley Park	Programming- Sensing movement -Microbits	Creating Media History of Computers	Creating Media 3-D Modelling
	Digital Literacy		Online Bullying	Managing Online Information	Self-Image and Identity		Health/Wellbeing and Lifestyle

Computing Long Term Overview

Cycle B 2025-26		Autumn		Spring		Summer	
		B1	B2	B3	B4	B5	B6
KS1	Computer Science and IT	Computing Systems and Networks Improving Mouse Skills and Word Processing	Creating Media Digital Painting	Programming Robotics Year1- Beebots Year 2- Vex123	Creating Media Digital Photographs	Creating Media Digital Writing	Programming Year 1- Intro to Animation (1.6) Year 2-Quizzes (2.6)
	Digital Literacy	Online Relationships			Privacy and Security	Copyright and Ownership	Online Reputation
LKS2	Computer Science and IT	Creating Media Website Design	Computing Systems +Networks Networks/Internet Journey inside a computer	Computer Systems and Networks Collaborative learning (K4)	Data and information Branching Databases	Programming Scratch and further coding with Scratch	Programming Robotics Vex-Go Code Base- Robot Jobs Computational Thinking
	Digital Literacy		Privacy and Security	Copyright and Ownership	Online Relationships	Online Reputation	
UKS2	Computer Science and IT	Programming Selection in Quizzes	Creating Media Video Production	Creating Media Vector Graphics	Data and information Big Data 1	Programming- Variables in games Programming-	Selection in Physical systems Link to DT
	Digital Literacy		Online Relationships	Online Reputation	Privacy and Security		Copyright and Ownership