

Sunnyside Primary Academy
Computing Long Term Plan 2023-2025

Cycle A				Cycle B		
Year 1 and 2	Year 3 and 4	Year 5 and 6		Year 1 and 2	Year 3 and 4	Year 5 and 6
Computer systems and networks: Improving mouse skills	Computer systems and networks: Emailing	Programming: Music	Autumn	Programming 2: Bee-bots	Computer systems and networks: Networks and the internet	Programming: Micro:bit
Programming : Algorithms unplugged	Creating Media: Video trailers	Stop motion animation	Autumn	Data Handling: International space station	Data Handling: Comparison cards	Data Handling: Mars Rover 1
Algorithms and Debugging + Online Safety	Programming: Scratch	Computer systems and networks: Search engines	Spring	Creating Media: Digital imagery	Computer systems and networks: Journey inside a computer	Data Handling: Mars Rover 2
Computer systems and networks: What is a computer?	Creating Media: Website design	Data Handling: Big data 1	Spring	Data Handling: Introduction to data	Computer systems and networks: Collaborative learning	Creating Media: History of Computers
Skills showcase: Rocket to the moon	Programming : Further coding with Scratch	Data Handling: Big data 2	Summer	Programming: Scratch Jr	Data Handling: Investigating weather	Computer systems and networks: Bletchley Park
Computer systems and networks: Word processing	Programming : Computational thinking	Programming: Introduction To Python	Summer	Creating Media: Stop-motion	Skills showcase: HTML	Skills showcase: Inventing a product