

Computing Overview

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Getting started: improving mouse skills	What is a computer?	Computer systems and networks1: Networks and the internet	Computer systems and networks: Collaborative learning	Computer systems and networks: Search engines	Computer systems and networks: Bletchley Park 1
Autumn 2	Algorithms unplugged	Algorithms and debugging	Programming: Scratch	Programming 1: Further coding with scratch	Programming 1: music with Sonic Pi	Programming: Intro to Python
Spring 1	Rocket to the moon	Word processing	Computer systems and networks 2: Emailing	Creating media: Website design	Data handling: Mars Rover 1	Data handling: Big Data 1
Spring 2	Programming	Programming: Scratch Jr	Computer systems and networks 3: Journey inside a computer	Skills showcase: HTML	Stop motion animation	Bletchley Park 2
Summer 1	Digital imagery	Stop Motion	Top trumps database	Programming 2: Computational thinking	Programming 2: Micro:bit	Data handling: Big Data 2
Summer 2	Introduction to data	International Space Station	Creating media: Video Trailers (Digital Literacy)	Investigating weather	Skills showcase: Mars Rover 2	Skills showcase: Inventing a product
One lesson every half term	Online safety	Online safety	Online Safety	Online safety	Online safety	Online Safety