Year / Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Computer Systems and networks 1: Using a computer	Programming 1: All about instructions	Using art software Internet safety week (online Safety)	Computer Systems and networks 2: Exploring hardware	Programming 2: Programming Beebots	Data Handling: Introduction to data
Year 1	Computing Systems and networks: Improving mouse skills	Programming 1:Algorithms unplugged	Skills Showcase: Rocket to the moon Internet safety week (online Safety)	Programming 2: Bee-Bot	Creating media: Digital Imagery	Data handling: Introduction to data
Year 2	Computing systems and networks 1: What is a computer?	Programming 1: Algorithms and debugging	Computing systems and networks 2: Word processing Internet safety week (online Safety)	Programming 2: ScratchJr	Creating media: Stop motion	Data handling: International Space Station
Year 3	Computing systems and networks 1: Networks and the internet	Programming: Scratch	Computing systems and networks 2: Emailing Internet safety week (online Safety)	Computing systems and networks 3: Journey inside a computer	Creating media: Video trailers	Data handling: Comparison cards databases
Year 4	Computing systems and networks: Collaborative learning	Programming 1: Further coding with Scratch	Creating media: Website design Internet safety week (online Safety)	Skills showcase: HTML	Programming 2: Computational thinking	Data handling: Investigating weather
Year 5	Computing systems and networks: Search engines	Programming 1: Music	Data handling: Mars Rover 1 Internet safety week (online Safety)	Programming 2: Micro:bit	Creating media: Stop motion animation	Skills showcase: Mars Rover 2
Year 6	Computing systems and networks: Bletchley Park	Programming: Intro to Python	Data handling 1: Big Data 1 Internet safety week (online Safety)	Creating media: History of computers	Data handling 2: Big Data 2	Skills showcase: Inventing a product