Curriculum map: COMPUTING

		KS1	LKS2	UKS2
CYCLE A	Autumn	Online safety: Year 1 Computing systems and networks: Improving mouse skills (Y1) Computing systems and networks 1: What is a computer (Y2)	Online safety: Year 3 Computing systems and networks: Networks and the internet (Y3) Computing systems and networks: Collaborative learning (Y4)	Online safety: Year 5 Computing systems and networks: Search engines (Y5) Computing systems and networks: Bletchley Park (Y6)
	Spring	Programming 1: Algorithms unplugged (Y1) Programming 1: Algorithm and debugging (Y2)	Programming: Scratch (Y3) Programming 1: Further coding with Scratch (Y4	Programming 1: Music (Y5) Programming: Intro to Python (Y6)
	Summer	Skills showcase: Rocket to the moon (Y1) Computing systems and networks: Word processing (Y2)	Computing systems and networks 2: E-mailing (Y3) Creating Media: Website design (Y4)	Data Handling: Mars Rover (Y5) Data Handling 1: Big Data 1 (Y6)
		Click here for end of unit knowledge expectations	*Click here for end of unit knowledge expectations*	*Click here for end of unit knowledge expectations*
CYCLE B	Autumn	Online safety: Year 2 Programming 2: Bee-bot (Y1) Programming 2: Scratch Jr (Y2)	Online Safety: Year 4 Computing systems and networks 3: Journey in a computer (Y3) Skills showcase: HTML (Y4)	Online safety: Year 6 Programming 2: Micro:bit (Y5) Creating Media: history of computers (Y6)
	Spring	Creating Media: Digital imagery (Y1) Creating Media: Stop motion (Y2)	Creating Media: Video trailers (Y3) Programming 2: Computational thinking (Y4)	Creating media: stop motion animation (Y5) Data handling 2: Big data 2 (Y6)
	Summer	Data Handling: Introduction to data (Y1) Data Handling: International Space station (Y2)	Data handling: Comparison cards database (Y3) Data handling: Investigating weather (Y4)	Skills showcase: Mars Rover 2 (Y5) Skills showcase: inventing a product (Y6)
		Click here for end of unit knowledge expectations	*Click here for end of unit knowledge expectations*	*Click here for end of unit knowledge expectations*