



Computing

Overview of Subject EYFS – Y6					
EYFS					
Computing systems and networks 1: Using a computer	Programming 1: All about instructions	Computing systems and networks 2: Exploring hardware	Programming 2: Programming Bee-Bots	Data handling: Introduction to data	
Cycle 1					
Key Stage 1					
Improving mouse skills (+Using the internet safely lesson)	Algorithms Unplugged (+Online emotions lesson)	Rocket to the Moon (+Always be kind and considerate lesson)	What is a computer? (+Posting and sharing online lesson)	Algorithms and debugging (+Assessment quiz)	Word Processing
Lower Key Stage 2					
Emailing (+Beliefs, opinions and facts on the internet lesson)	Programming: Scratch (+When being online makes me upset lesson)	Video trailers (+Sharing of information lesson)	Website design (+Rules of social media platforms lesson)	Further coding with Scratch (+Assessment quiz)	Computational thinking
Upper Key Stage 2					
Micro:bit (+Online protection lesson)	Mars Rover 1 (+Online communication lesson)	Mars Rover 2 (+Online reputation lesson)	Bletchley Park (+Online bullying lesson)	History of computers (+ Online health lesson)	Inventing a product (+Assessment Quiz)
Cycle 2					
Key Stage 1					
Bee-Bots (+What happens when I post online? lesson)	Digital Imagery (+How do I keep my things safe online? lesson)	Introduction to data (+Who should I ask? lesson)	Scratch Jr (+It's my choice lesson)	Stop Motion (+Is it true? lesson)	International space station (+Assessment quiz)
Lower Key Stage 2					
Networks and the internet (+What happens when I search online? Lesson)	Comparison cards (+How do companies encourage us to buy online? lesson)	Journey inside a computer (+Fact, opinion or belief? Lesson)	Collaborative learning (+What is a bot? Lesson)	Investigating weather (+What is my tech timetable like? Lesson)	HTML (+How can I be safe and respectful online? Lesson)
Upper Key Stage 2					
Programming: Music (+ Life online lesson)	Stop motion animation (+Sharing online lesson)	Search engines (+Creating a positive online reputation lesson)	Big data 1 (+Capturing evidence lesson)	Big data 2 (+Password protection lesson)	Introduction to Python (+Think before you click)

Abram Bryn Gates